For information on international distribution of our products please write to:
info@rurcem.it

Ruredil products guide.
The catalogue is a contractual document in accordance with UNI EN ISO 9001:2000 standards and includes the chemical-physical specifications Ruredil guarantees for each supply of each product.
The present issue cancels and replaces all previous ones.

The information contained in this catalogue is based on our knowledge and experience; it does not therefore represent a guarantee, and we cannot be held liable for how our products are used, as the conditions of use are beyond our control.
Ruredil, serving the construction industry for more than 60 years

For more than 60 years Ruredil has been helping improve quality in the construction industry with a highly innovative, technologically advanced product range. Ruredil has always had a strong focus on the requirements of the building site, offering additives, release agents and flooring products that significantly increase mechanical resistance, impermeability and durability.

Ruredil is at its customers’ side to provide constant technical assistance in concrete mixing plants and with special training courses. The courses address topics ranging from changes in legislation to new special concretes with high added value, such as extra-strong, colored, fiber-reinforced, S.C.C., impermeable or exposed concretes.

Ruredil always guarantees the advanced technology and high quality of its products. Most products are CE marked.

Our employees’ skills and training are essential resources; we organize training courses in concrete technologies every year to ensure that our sales technicians are kept constantly up to date.

We offer technical training programs for salespeople and concrete technicians, concrete mix and cement inspection study programs, and host conventions for architects, builders and flooring installers.
Contents

**CONCRETE PRODUCTS**
- Superplasticizers ready-mix concrete 4
- Superplasticizers for floors 6
- Superplasticizers for precast concrete 7
- Permeability reducers 9
- Accelerators and antifreezing agents 9
- Retarders 10
- Air entraining agents 10
- Anti-shrinkage additives 11
- Anti-evaporants 11
- Mortar additives 12
- Special applications 12
- Additives for lightweight concrete 13
- Structural and anti-shrinkage fibers 13
- Soil stabilizers 14
- Release agents 15

**CONSTRUCTION, REPAIR AND PROTECTION PRODUCTS**
- Concrete repair mortars Exocem Line 17
- Masonry repair mortars Rurewall Line 18
- Mortars for thermal insulation system 19
- Fiberglass mesh 19
- Rendering mortars 20
- Waterproofing mortars 21
- Anchoring and special resin 22
- Bonding agents 23
- Protective coatings 23
- Industrial floor protective coating 24
- Special applications 25

**NATURALCE LIME AND SILICATE-BASED MORTARS AND FINISHES**
- Lime-based mortars 26
- Lime-based plastering mortars 26
- Lime-based mineral finishes 27
- Silicate-based mineral finishes 28

**CONSTRUCTION SPACERS AND PROFILES**
- Plastic spacers and profiles 30
- Cement and fiber cement spacers 30
- Metal spacers for concrete floors 30

**STRUCTURAL REINFORCEMENT**
- FRCM for concrete 31
- FRCM for masonry 31
- FRP 32

**PRECAST TECHNOLOGIES AND SOLUTIONS**
- Anchoring and structural connections 35
- Corbel systems 35
- Lifting systems 36
- Sandwich panel systems 36
- Safety systems 37
- Safety venting device 37

**CEMENT ADDITIVES**
- Grinding aids and strengtheners 38

**PRODUCT INDEX** 39
Superplasticizers for ready-mix concrete

**FLUIMENT R**

**Chemical/physical properties:**
- Density (g/cc): 1.150 ± 0.020
- pH: 7.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Composition:**
Di-naphthalen-methan-sulphonate and technological additives in a watery solution.

**Performance:**
Superplasticizer, effectively increases concrete workability even at a very low W/C ratio; provides greater durability and higher strengths at all ages while improving concrete watertightness.

**Code**
0101090035
0101090010
0101090050
0101090055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.75 – 2% V/W

---

**FLUIMENT 40**

**Chemical/physical properties:**
- Density (g/cc): 1.165 ± 0.020
- pH: 7.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Composition:**
Di-naphthalen-methan-sulphonated and technological additives in a watery solution.

**Performance:**
Concentrated superplasticizer with a strong accelerating action. The particular qualities and higher concentration of the polymer permit greater workability, improving the concrete’s characteristic strength.

**Code**
0101300035
0101300010
0101300060
0101300055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.7 ÷ 2,5% V/W

---

**CONCRETAN 300**

**Chemical/physical properties:**
- Density (g/cc): 1.160 ± 0.020
- pH: 9.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 11.1-11.2

**Composition:**
Mixture of calcium salts, organic sulphonated polymers, organic sodium salts and technological additives.

**Performance:**
Superplasticizer. Addition of Concretan 300 allows production of concrete mixes with variable consistencies to suit the needs of construction sites. Also affects overall mix properties, making it easier to cast and improving pumpability.

**Code**
0101649030
0101649010
0101649050
0101649055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.7 ÷ 1.3% V/W

---

**CONCRETAN L**

**Chemical/physical properties:**
- Density (g/cc): 1.165 ± 0.020
- pH: 9.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 11.1-11.2

**Composition:**
Blend of sulphonated organic polymer calcium salts, organic sodium salts and technological additives.

**Performance:**
Liquid additive containing blends of selected synthetic polymers with outstanding superplasticizing properties. Addition of Concretan L to concrete makes it easier to cast, preserving workability for a longer time even in hot climates (25 °C - 35 °C).

**Code**
0101270035
0101270010
0101270050
0101270055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.8 ÷ 1.5% V/W

---

**CONCRETAN 200L**

**Chemical/physical properties:**
- Density (g/cc): 1.170 ± 0.020
- pH: 9.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 11.1-11.2

**Composition:**
Blend of sulphonated organic polymer calcium salts, organic sodium salts and technological additives.

**Performance:**
High performance superplasticizer for ready-mix concrete, permits high fluidity even with low water to concrete ratio. Ensures good watertightness and improved resistance to aggressive agents.

**Code**
0101624030
0101624010
0101624050
0101624055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.7 ÷ 1.5% V/W

---

**CONCRETAN L/SP**

**Chemical/physical properties:**
- Density (g/cc): 1.140 ± 0.020
- pH: 7.0 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 11.1-11.2

**Composition:**
Blend of sulphonated organic polymer calcium salts, organic sodium salts and technological additives.

**Performance:**
Superplastizer for ready-mix concrete. Permits greater concrete workability for a longer time even in hot climates (25-30 °C).

**Code**
0101250030
0101250010
0101250050
0101250055

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
0.8 ÷ 1.5% V/W
ERGOMIX 175

Chemical/physical properties:
- Density (g/cc): 1.190 ± 0.020
- pH: 9.3 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Modified polycrylates, blend of sulphonated organic polymer calcium salts and technological additives in a water-based medium.


Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.7 ÷ 1.2% V/W

Code
- 0101646030
- 0101646010
- 0101646050
- 0101646055

ERGOMIX 1030

Chemical/physical properties:
- Density (g/cc): 1.030 ± 0.020
- pH: 6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Modified polycrylates and technological additives in a water-based medium.

Performance: Superplasticizer used to obtain concrete with good aesthetic quality and finish. Addition of Ergomix 1030 also guarantees increased mechanical resistance to all forms of mix curing.

Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.7 ÷ 1.5% V/W

Code
- 0101090035
- 0101090010
- 0101090050
- 0101090055

ERGOMIX 180

Chemical/physical properties:
- Density (g/cc): 1.090 ± 0.020
- pH: 6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Modified polycrylates and technological additives in a water-based medium.

Performance: Superplasticizer designed specifically for ready-mix concrete. Use of Ergomix 180 permits creation of watertight concrete with good aesthetic quality and finish, even when transported over long distances.

Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.7 ÷ 1.5% V/W

Code
- 0101681030
- 0101681010
- 0101681050
- 0101681055

ERGOMIX 200

Chemical/physical properties:
- Density (g/cc): 1.065 ± 0.020
- pH: 6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Polymers in a water solution.

Performance: Polycarboxylate based superplasticizer with hybrid lateral chains for ready-mix concrete, allowing production of concrete with a low water to cement ratio with excellent mechanical strength at all ages while maintaining workability.

Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.5 ÷ 1.5% V/W

Code
- 0101682030
- 0101682010
- 0101682050
- 0101682055

ERGOMIX 202

Chemical/physical properties:
- Density (g/cc): 1.063 ± 0.020
- pH: 6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Polycarboxylates in a water solution with technological additives.

Performance: Polycarboxylate based superplasticizer for ready-mix concrete allowing production of concrete with a low water to cement ratio with excellent mechanical strength at all ages while maintaining workability.

Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.5 ÷ 1.5% V/W

Code
- 0101682030
- 0101682010
- 0101682050
- 0101682055

ERGOMIX 205

Chemical/physical properties:
- Density (g/cc): 1.065 ± 0.020
- pH: 4.4 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards: UNI EN 934-2 T 3.1-3.2

Composition: Polycarboxylate polymers in a water based solution.

Performance: Polycarboxylate based superplasticizer with hybrid lateral chains for ready-mix concrete, allowing production of concrete with a low water to cement ratio with excellent mechanical strength at all ages while maintaining workability.

Pack size
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

Dosage: 0.5 ÷ 1.3% V/W

Code
- 0101683030
- 0101683010
- 0101683050
- 0101683055
Superplasticizers for ready-mix concrete

**ERGOMIX 206**

**Chemical/physical properties:**
- Density (g/cc): 1.070 ± 0.020
- pH: 6.3 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Performance:**
- Polycarboxylate based superplasticizer for ready-mix concrete allowing production of concrete with a low water to cement ratio with excellent mechanical strength at all ages while maintaining workability.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.6 – 1.2% V/W

**Code**
- 0101669030
- 0101669070
- 0101669050
- 0101669055

**ERGOMIX 209**

**Chemical/physical properties:**
- Density (g/cc): 1.075 ± 0.020
- pH: 4.7 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Performance:**
- Polycarboxylate ether based superplasticizer for high performance, high workability ready-mix concrete.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.6 – 1.2% V/W

**Code**
- 0101361030
- 0101361010
- 0101361050
- 0101361055

**ERGOMIX 209H**

**Chemical/physical properties:**
- Density (g/cc): 1.090 ± 0.020
- pH: 5.2 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Performance:**

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.6 – 1.2% V/W

**Code**
- 0101001030
- 0101001010
- 0101001050
- 0101001055

Superplasticizers for floors

**CONCRETAN FLOOR**

**Chemical/physical properties:**
- Density (g/cc): 1.270 ± 0.020
- pH: 5.2 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 12

**Performance:**
- Superplasticizer containing modified polycarboxylates specifically for concrete floors. Perfectly combines superplasticizing ability with a great increase in initial cement hydration, rapidly resulting in greater mechanical strength.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.8 – 1.0% V/W

**Code**
- 0101260030
- 0101260010
- 0101260050
- 0101260055

**CONCRETAN FLOOR H**

**Chemical/physical properties:**
- Density (g/cc): 1.030 ± 0.020
- pH: 5.6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Performance:**
- Superplasticizer for floors; Concretan Floor for hot climates.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank

**Dosage**
- 0.8 – 1.3% V/W

**Code**
- 0101675030
- 0101675010
- 0101675050
- 0101675055
### Superplasticizers for precast concrete

#### FLUIMENT 200
- **Chemical/physical properties:**
  - Density (g/cc): 1.170 ± 0.020
  - pH: 7.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Dinaphthalen-methan-sulfphonate and technological additives in a watery solution.
- **Performance:** High performance superplasticizer with a strong ability to reduce the water content of the mix. Particularly recommended for use in precast applications; it allows shortening of curing time.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 0.8 – 2.5% V/W

#### FLUIMENT SAE 25
- **Chemical/physical properties:**
  - Density (g/cc): 1.210 ± 0.020
  - pH: 7.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Sodium polynaphtalen-methan-sulphonate.
- **Performance:** Superplasticizer with electrosteric dispersing action for the strong, durable high performance concretes used in today's precast industry.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 1.0 – 2.0% V/W

#### FLUIMENT 33M
- **Chemical/physical properties:**
  - Density (g/cc): 1.195 ± 0.020
  - pH: 9 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Blend of sulphonated polymers of melamine with formaldehyde and technological additives in a water-based medium.
- **Performance:** Blend of melamine resins with different molecular weights designed specifically to increase fluidity, lower water to cement ratio and speed up resistance to rapid curing, making concrete structures impermeable to aggressive liquids and gases.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 1 – 5% V/W

#### ERGOMIX 5500
- **Chemical/physical properties:**
  - Density (g/cc): 1.070 ± 0.020
  - pH: 4.25 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Water based superplasticizer with modified polyester polymers.
- **Performance:** Pure polycarboxylated based superplasticizer with no secondary effects (delaying or speeding up setting) permitting optimal development of mechanical strengths.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 0.4 – 1.6% V/W

#### ERGOMIX 6000
- **Chemical/physical properties:**
  - Density (g/cc): 1.070 ± 0.020
  - pH: 4.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Modified polyester polymers.
- **Performance:** Highly effective polycarboxylate based superplasticizer for producing high performance concrete with a low water to cement ratio. Superior mechanical performance with all forms of curing, especially rapid curing, and good maintenance of workability.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 0.3 – 1.0% V/W

#### ERGOMIX 4000
- **Chemical/physical properties:**
  - Density (g/cc): 1.070 ± 0.020
  - pH: 4.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 3.1-3.2
- **Composition:** Water based superplasticizer with modified polycarboxylates and technological additives.
- **Performance:** Versatile precast superplasticizer, ideal for making concrete with a low water to cement ratio and excellent mechanical strength at all ages while maintaining workability.
- **Pack size**
  - 210 l drum
  - Bulk
  - 1000 l tank
  - 8000 l tank
- **Dosage**
  - 0.4 – 1.4% V/W
Superplasticizers for precast concrete

**ERGOMIX 5000**

**Chemical/physical properties:**
- Density (g/cc): 1.045 ± 0.020
- pH: 6 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Composition:**
- Water based superplasticizer with modified polycrylates and technological additives.

**Performance:**
- Variable dosage superplasticizer with no secondary effects; highly effective water reducer which does not either delay or speed up setting of hydraulic binder in the concrete mix.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.6 – 1.8% V/W

**Code**
- 0101664030
- 0101664010
- 0101664050
- 0101664055

**ERGOMIX 4005**

**Chemical/physical properties:**
- Density (g/cc): 1.245 ± 0.020
- pH: 4.5 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 12

**Composition:**
- Water based superplasticizer with modified polycrylates, inorganic salts and technological additives.

**Performance:**
- Polycarboxylated based superplasticizer with a strong hydrating kinetic action permitting rapid development of hydrated cement compounds. Ideal for drastically reducing steam curing cycles, much more than conventional superplasticizers, even at very low temperatures.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.7 – 1.3% V/W

**Code**
- 0101632030
- 0101632010
- 0101632050
- 0101632055

**ERGOMIX 3005**

**Chemical/physical properties:**
- Density (g/cc): 1.250 ± 0.020
- pH: 5.3 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 12

**Composition:**
- Superplasticizer with polycarboxylate polymers.

**Performance:**
- Superplasticizer with modified polycarboxylates for making strong concrete even at low temperatures. Use of Ergomix 3005 permits creation of concretes with excellent workability and exposed aggregates, even with a very low water to cement ratio.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.9 – 1.8% V/W

**Code**
- 0101651030
- 0101651010
- 0101651050
- 0101651055

**ERGOMIX 6005**

**Chemical/physical properties:**
- Density (g/cc): 1.075 ± 0.020
- pH: 4.8 ± 1
- Chlorides (Cl⁻): none
- Conforms to standards UNI EN 934-2 T 3.1-3.2

**Composition:**
- Water-based superplastizer with modified polyester polymers and technological additives.

**Performance:**
- Versatile superplasticizer for precast concrete with high workability. Ideal for concrete with a low water to cement ratio and high mechanical strength at all stages in curing.

**Pack size**
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Dosage**
- 0.4 – 1.4% V/W

**Code**
- 0101684030
- 0101684010
- 0101684050
- 0101684055
Permeability reducers

**SATUROL C**
- **Chemical/physical properties:**
  - Density (g/cc): 1.165 ± 0.020
  - pH: 9.5 ± 1
  - Conforms to standards: UNI EN 934-2 T 9
- **Composition:** Blend of synthetic oxyhydrated polymers and polycondensed β-naphthalenic salts.
- **Performance:** Liquid additive for production of waterproof concretes. Added to concrete mix to prevent absorption and capillary rise of water in constructions such as tanks, reservoirs, foundations, retaining walls, marine wharfs, breakwaters, etc.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - bulk
- **Dosage**
  - 0.5 ÷ 1.5% V/W

**SATUROL BLOCK**
- **Chemical/physical properties:**
  - Density (g/cc): 1.025 ± 0.025
  - pH: 8.0 ± 1
  - Conforms to standards: UNI EN 934-2 T 6
- **Composition:** C_{16} - C_{18} fatty acid calcium salts.
- **Performance:** Mass waterproofing agent. Highly waterproofing watery emulsion for production of cement blocks, floor slabs, pipes and colored split bricks.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - 1000 l tank
- **Dosage**
  - 0.5 ÷ 1.5% V/W

Accelerant and antifreezing agents

**POLAN VX**
- **Chemical/physical properties:**
  - Density (g/cc): 1.300 ± 0.020
  - pH: 7.5 ± 1
  - Conforms to standards: UNI EN 934-2 T 6
- **Composition:** Mixture of inorganic salts and synthetic amino-alcohols with technological additives in a water based solution.
- **Performance:** Antifreezing agents. Exercises an energetic catalyzing action on concrete setting and hardening reactions. For casting concrete at low temperatures.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - bulk
  - 1000 l tank
- **Dosage**
  - 1 ÷ 4% V/W

**POLAN VX/CF**
- **Chemical/physical properties:**
  - Density (g/cc): 1.330 ± 0.020
  - Conforms to standards: UNI EN 934-2 T 6
- **Composition:** Mixture of natural oxyhydrated polymers and inorganic salts.
- **Performance:** Chloring-free antifreeze Exercizes an energetic catalyzing action on concrete setting and hardening reactions. For casting concrete at low temperatures.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - bulk
  - 1000 l tank
- **Dosage**
  - 1 ÷ 4% V/W

**CELERAN L**
- **Chemical/physical properties:**
  - Density (g/cc): 1.300 ± 0.020
  - pH: 7.5 ± 1
  - Conforms to standards: UNI EN 934-2 T 6
- **Composition:** Mixture of inorganic salts and synthetic amino-alcohols with technological additives in a water based solution.
- **Performance:** Accelerates development of mechanical resistance. Acts as a catalyst on concrete hardening reactions; with no impact on setting initial and end times; for good increase in mechanical strength and to reduce concrete curing times.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - bulk
  - 1000 l tank
- **Dosage**
  - 1 ÷ 4% V/W
Accelerant and antifreezing agents

**CELERAN L/CF**

**Chemical/physical properties:**
Density (g/cc): 1.330 ± 0.020
pH: 7 ± 1
Conforms to standards UNI EN 934-2 T 6

**Composition:**
Mixture of natural oxyhydrated polymers and inorganic salts.

**Performance:**
Chloride-free; accelerates development of mechanical strength. Acts as a catalyst on concrete hardening reactions with no impact on initial and final setting times; for good increase in mechanical resistance and reduction of concrete curing times.

**Pack size**
25 l drum
210 l drum
1000 l tank

**Dosage**
1 – 4% V/W

**Code**
0107100020
0107100030
0107100010
0107100060

**Retarders**

**RETARDITE**

**Chemical/physical properties:**
Density (g/cc): 1.050 ± 0.020
pH: 12 ± 1
Conforms to standards UNI EN 934-2 T 8

**Composition:**
Hydroxylated hydrocarbons in a water based medium.

**Performance:**
Delays cement setting time. Slows down the initial and final cement setting time; specifically for long distance transport, even at high temperatures and with a long wait at the construction site; eliminates “cold joints” between successive casts.

**Pack size**
25 l drum
210 l drum
bulk
1000 l tank

**Dosage**
0.3 ÷ 3% V/W

**Code**
0107070020
0107070030
0107070010
0107070060

**Air entraining agents**

**MONOLIT**

**Chemical/physical properties:**
Density (g/cc): 1.015 ± 0.020
pH: 8 ± 1
Conforms to standards UNI EN 934-2 T 6

**Composition:**
Water based solution of high molecular weight natural resin and synthetic surfactants.

**Performance:**
Liquid additive added during mixing of mortar and concrete to introduce a controlled, well-distributed quantity of microscopic air bubbles.

**Pack size**
10 l drum
25 l drum
210 l drum
bulk
1000 l tank

**Dosage**
0.4 – 2.00‰ V/W

**Code**
0102060045
0102060020
0102060030
0102060010
0102060050
**Anti-shrinkage additives**

**Curing SRA**

- **Composition:** Blend of hydroxylated organic compounds.
- **Performance:** Liquid additive that, added to concretes, premixed mortars and generally to all cement conglomerates, drastically reduces plastic phase shrinkage and consequently microflaws. Recommended for industrial flooring concretes, slabs, road substrates, restoration concrete mixed on-site.
- **Pack size:**
  - 25 l drum
  - 210 l drum
  - 1000 l tank
- **Dosage:** 3 - 6 liters per m³ mix

**EXOCEM 52**

- **Composition:** Calcium-based minerals treated at high temperature.
- **Performance:** Inorganic powdered product added to concrete to combat withdrawal with controlled expansion. A chemical product from high temperature firing of calcium minerals which react with mix water and are transformed into hydroxide, the molar volume of which is greater than that of the original products.

**Anti-evaporants**

**Curing Eco**

- **Composition:** Sodium silicate water solution (mol. ratio 3.3 - 3.5).
- **Performance:** Water-based anti-evaporant protective agent for curing concrete. Ready to use product for application to fresh concrete to form an anti-evaporating film facilitating proper concrete curing, even in hot, ventilated climates.

**Curing S**

- **Composition:** Mixture of petroleum-based solvents and resins.
- **Performance:** Anti-evaporant protective agent for curing concrete. Ready to use product for application to fresh concrete to form an anti-evaporating film facilitating proper concrete curing, even in hot, ventilated climates.
Mortar additives

**RETARDITE MT**
- **Chemical/physical properties:**
  - Density (g/cc): 1.125 ± 0.020
  - pH: 7.5 ± 1
  - Conforms to standards UNI EN 934-2 T 8
- **Composition:**
  - Mixture of organic sulphonated polymer sodium salts, sodium polysaccharide salts and technological additives.
- **Performance:**
  - Delays setting and hardening of mortars. Added to cement mixes, it keeps them fluid and workable for a long time.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - 1000 l tank
- **Dosage**
  - 0.3 – 3% V/W

**EXOCEM 42**
- **Chemical/physical properties:**
  - Density (g/cc): 2.00 ± 0.05
  - pH: 8.50 ± 1
  - Conforms to standards UNI EN 934-4 T2
- **Composition:**
  - Product of the reaction of calcium carbonate with bauxite and chalk and sulphonated organic polymers.
- **Performance:**
  - Expansive and superplasticizing agent for injection grout production.
- **Pack size**
  - 25 kg bags
- **Dosage**
  - 5 - 7% of binder weight

**SATUROL**
- **Chemical/physical properties:**
  - Density (g/cc): 1.015 ± 0.020
  - pH: 8.50 ± 1
  - Conforms to standards UNI EN 934-2 T 9
- **Composition:**
  - Water-based solution of natural resin with high molecular weight and technological additives.
- **Performance:**
  - Liquid additive for addition to mortar during mixing to produce waterproof plasters.
- **Pack size**
  - 25 l drum
- **Dosage**
  - 1 ÷ 2% V/W

**DURASIL**
- **Chemical/physical properties:**
  - Density (g/cc): ≥ 0.550
  - pH: 7.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 2
- **Composition:**
  - Amorphous microsilica obtained as a by-product from production of iron-silicon alloys.
- **Performance:**
  - Mineral additive with pozzolanic action for high performance concretes. Added to concrete it improves impermeability, durability and mechanical performance. For all applications, Durasil should be added to the concrete with cement and aggregates.
- **Pack size**
  - 20 kg bags
  - on 1000 kg pallet
- **Dosage**
  - 5 – 15% V/W

**FLUIDAL 233**
- **Chemical/physical properties:**
  - Density (g/cc): 1.060 ± 0.020
  - pH: 7.5 ± 1
  - Chlorides (Cl⁻): none
  - Conforms to standards UNI EN 934-2 T 2
- **Composition:**
  - Modified polysaccharides and synthetic surfactants.
- **Performance:**
  - Plasticizer for zero slump concrete mixes. Facilitates working and improves the characteristics of “zero slump” concrete for production of pipes, concrete blocks, floor tiles, wall tiles, etc.
- **Pack size**
  - 25 l drum
  - 210 l drum
  - bulk
  - 1000 l tank
- **Dosage**
  - 0.15 ÷ 0.30% V/W

Special applications

**CONCRETE PRODUCTS**
Additives for lightweight concrete

**LIEVOCEM CP 83/S**

**Chemical/physical properties:**
- Density (g/cc): 1.025 ± 0.02
- pH: 12.5 ± 1.00

**Composition:**
- Watery solution of natural and synthetic resins with high molecular weight.

**Performance:**
- Liquid additive with foaming-colloidal action expressly designed for production of concrete lightened with polystyrene or light aggregates such as expanded clay, pumice, lapilli, etc.

**Pack size**
- 25 l drum
- 210 l drum
- 1000 l tank

**Dosage**
- with polystyrene: 0.3 - 0.7 liters per m³
- with other light aggregates: 0.8 - 1.2 l

**Code**
- 0102346020
- 0102346010
- 0102346030
- 0102346050

**Pack size**
- 25 l drum
- 210 l drum
- 1000 l tank

**Dosage**
- 0.5 liters per m³ produced

**LIEVOCEM RS**

**Chemical/physical properties:**
- Density (g/cc): 1.025 ± 0.02
- pH: 12.5 ± 1.00

**Composition:**
- Watery solution of high molecular weight natural and synthetic resins.

**Performance:**
- Liquid additive containing synthetic surfactants with, when added to the concrete during mixing, introduce a controlled, well-distributed quantity of microscopic air bubbles to create a highly fluid, cohesive mix with no bleeding.

**Pack size**
- 25 l drum
- 210 l drum
- 1000 l tank

**Dosage**
- 0.3 to 0.5 liters per m³ produced

**Code**
- 0102350030

**Structural and anti-shrinkage fibers**

**RUREDIL X FIBER 19**

**Chemical/physical properties:**
- Density (g/cc): approx. 0.91
- Length: 19 ± 1.5 mm
- Conforms to standards UNI EN 14889-2

**Composition:**
- Polyolephinic and polypropylene polymer fibers.

**Performance:**
- Synthetic structural fibers particularly suitable for slabs, floor substrates, precast elements, extruded concrete and elements made with “zero slump” concrete.

**Pack size**
- 12 bags 1 kg each on 144 kg pallet

**Code**
- 0109111020

**RUREDIL X FIBER 54**

**Chemical/physical properties:**
- Density (g/cc): approx. 0.91
- Length: 54 ± 3 mm
- Conforms to standards UNI EN 14889-2

**Composition:**
- Polyolephinic and polypropylene polymer fibers.

**Performance:**
- Synthetic structural macrofibers for high performance concrete mixes. Particularly recommended for floors, precast elements, shotcrete, thin structures, etc.

**Pack size**
- 16 bags 1 kg each on 192 kg pallet

**Code**
- 0109110020
Soil stabilizers

LEVOSTAB 99

Composition:
Inorganic oxides mix and polypropylene fibers.

Performance:
Levostab 99 is an environmentally compatible soil stabilizer and consolidator composed of selected inorganic oxides and synthetic polymeric fibers. Addition of Levostab 99 to the soil is sufficient to guarantee compactness and durability of gravel roads, without altering their colour or the ecological qualities of the “soil system”.

Use of Levostab 99 allows to:
- improve the geo-mechanical resistance of the soil;
- improve durability in use;
- increase resistance to freezing and thawing.

Pack size: 25 kg bags on 1.000 kg pallet
Dosage: 3 to 5% of soil weight
Code: 0109130020

Structural and anti-shrinkage fibers

RUREDIL X FIBER 54S

Chemical/physical properties:
Density (g/cc): approx. 0.91
Length: 34 ± 3 mm
Conforms to standards UNI EN 14889-2 for structural applications in concrete, mortars and injection mortars.

Composition:
Polyolephinic and polypropylene polymer fibers.

Pack size: 16 bags 2 kg each
Code: 0109100260

MICROFIBER MM 19

Chemical/physical properties:
Density (g/cc): approx. 0.91
Length: 19 ± 1.5 mm

Composition:
Polypropylene polymer fibers.

Pack size: 900 g bags in cases of 14 bags
Code: 0109140020
Dosage: 0.1% by volume of 0.9 kg/m³
Release agents

**CASSEROIL**

**Composition:**
Linear alchulate and non-ionic emulsifiers.

**Performance:**
Emulsifiable release agent. Universal product to be diluted with water, may be used for releasing any cast on conventional construction sites.

**Chemical/physical properties:**
Density (g/cc): 0.895 ± 0.015
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 10 l drum
- 25 l drum
- 210 l drum
- bulk
- 1000 l tank

**Yield**
1 part release agent + 15 - 20 parts water permit treatment of 150 - 180 m² on wooden formworks. 1+5 parts water per 30 - 40 m² on metal formworks or treated panels.

**Code**
- 0103010045
- 0103010030
- 0103010010
- 0103010050

---

**CASSEROIL 200R**

**Composition:**
Mixture of denatured synthetic alkylbenzoates and alkanolamides of fatty acids.

**Performance:**

**Chemical/physical properties:**
Density (g/cc): 0.880 ± 0.020
Viscosity: 4.5 ± 1 (°E a 20 °C)
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 25 l drum
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Yield**
50 - 60 m² per liter

**Code**
- 0103360020
- 0103360030
- 0103360010
- 0103360050
- 0103360055

---

**CASSEROIL 200RS**

**Composition:**
Mixture of denatured synthetic alkylbenzoates and alkanolamides of fatty acids.

**Performance:**
Chemical release agent with corrosion inhibitor. Ready-to-use. Acts by chemical reaction with the concrete mix to create an insulating film. Contains corrosion inhibitors for use where special protection is required.

**Chemical/physical properties:**
Density (g/cc): 0.880 ± 0.020
Viscosity: 4.5 ± 1 (°E a 20 °C)
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 25 l drum
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Yield**
50 - 60 m² per liter

**Code**
- 0103481020
- 0103481030
- 0103481010
- 0103481050
- 0103481055

---

**CASSEROIL 200AV**

**Composition:**
Mixture of linear alkylates.

**Performance:**
Ready-to-use release agent, totally biodegradable, for good release from steel or wooden formworks. Low environmental impact product.

**Chemical/physical properties:**
Density (g/cc): 0.880 ± 0.020
Viscosity: 4.5 ± 1 (°E a 20 °C)
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 25 l drum
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Yield**
40 - 50 m² per liter

**Code**
- 0103420030
- 0103420010
- 0103420050

---

**CASSEROIL 400P**

**Composition:**
Mix of denatured synthetic alkylbenzoates, alkanolamides of fatty acids and technological additives.

**Performance:**
Chemical release agent, ready to use, consisting of a selected blend of linear chain synthetic molecules, additives of natural origin and compounds with the effect of inhibiting rust formation on the surface of the formworks.

**Chemical/physical properties:**
Density (g/cc): 0.880 ± 0.020
Viscosity: 4.5 ± 1 (°E a 20 °C)
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 210 l drum
- bulk
- 1000 l tank

**Yield**
50 - 60 m² per liter

**Code**
- 0103420030
- 0103420010
- 0103420050

---

**CASSEROIL 500R**

**Composition:**
Mix of denatured synthetic alkylbenzoates and alkanolamides of fatty acids.

**Performance:**
Chemical release agent, ready to use, to be sprayed on wooden or metal formworks. Also designed to meet precast industry needs.

**Chemical/physical properties:**
Density (g/cc): 0.880 ± 0.020
Viscosity: 4.5 ± 1 (°E a 20 °C)
Chlorides (Cl⁻): none
Conforms to standards UNI 8866

**Pack size**
- 25 l drum
- 210 l drum
- bulk
- 1000 l tank
- 8000 l tank

**Yield**
on wooden formworks: 40 m² per liter
on steel formworks: 30 - 60 m² per liter

**Code**
- 0103486020
- 0103486030
- 0103486010
- 0103486050
- 0103486055
<table>
<thead>
<tr>
<th>Product</th>
<th>Chemical/physical properties</th>
<th>Composition</th>
<th>Performance</th>
<th>Pack size</th>
<th>Code</th>
</tr>
</thead>
</table>
| **CASSEROIL 800ES** | Density (g/cc): 0.970 ± 0.020  
Chlorides (Cl⁻): none  
Conforms to standards UNI 8866 | Watery emulsion of vegetable oils.                                          | Release agent in the form of stable inverse emulsion. Ready to use product for special applications, particularly recommended for prestigious exposed aggregates concrete. | 25 l drum      | 0103370020 |
| **CASSEROIL 900**   | Density (g/cc): 0.850 ± 0.015  
Viscosity: 1.5 ± 0.5 (°E a 20°C)  
Chlorides (Cl⁻): none  
Conforms to standards UNI 8866 | Paraffinic hydrocarbons.                                                     | Chemical release agent, ready to use, for quick demolding. Recommended for removal from forms of manholes, pipes, poles and other elements normally produced using low workability concrete. | 25 l drum      | 0103390020 |
| **CASSEROIL 30**    | Density (g/cc): 0.880 ± 0.015  
Chlorides (Cl⁻): none  
Conforms to standards UNI 8866 | Linear alkylate and non-ionic emulsifiers.                                  | Emulsifiable release agent. This product forms a stable emulsion when diluted in water. It is designed to meet all needs of conventional construction sites and may be used with any type of formworks. | 5 l drum, 10 l drum, 210 l drum | 0103100040, 0103100045, 0103100020, 0103100030 |
| **CASSEROIL 70**    | Density (g/cc): 0.880 ± 0.020  
Viscosity: 5 ± 1  
Chlorides (Cl⁻): none  
Conforms to standards UNI 8866 | Mixture of denatured synthetic alkylbenzenes and alkanolamides of fatty acids. | Versatile chemical release agent. Ready to use. Recommended for conventional work sites on all formworks: steel, planed and unplaned boards, yellow boards, etc. For successful casting of “exposed aggregates” concrete. | 10 l drum, 25 l drum, 210 l drum | 0103100045, 0103100020, 0103100030 |
| **POMPA C10**      | Pump with galvanized sheet metal 10 liter tank, handle and shoulder strap.  
The nozzle provided permits perfect spraying of release agent on the formworks. | Performance: Pump with galvanized sheet metal 10 liter tank, handle and shoulder strap. The nozzle provided permits perfect spraying of release agent on the formworks. | Performance: Pump with galvanized sheet metal 10 liter tank, handle and shoulder strap. The nozzle provided permits perfect spraying of release agent on the formworks. | single          | 0508010001  |
Concrete repair mortars Exocem Line

**EXOCEM FP**

- **Chemical/physical properties:**
  - Density (g/cc): 2.10 ± 0.05 (fresh mortar)
  - Consistency: 170 ± 10 mm
  - Conforms to standards UNI EN1504-3
- **Composition:** Cementitious mortar with sand, polypropylene fibers filler and technological additives.
- **Performance:** Thixotropic mortar with shrinkage compensated by polypropylene fibers. To improve limitation of hydraulic shrinkage, adhesion and scrap. May be sprayed on or applied with a trowel for high resistance repairs and structural coatings without shrinkage or cracking.
- **Pack size**
  - 25 kg bags
  - on 1000 kg pallet
- **Yield**
  - about 16.5 - 17.4 kg/m² with a thickness of 1 cm

**EXOCEM PVA**

- **Chemical/physical properties:**
  - Density (g/cc): 1.90 ± 0.05 (fresh mortar)
  - Consistency: 220 ± 10 mm
  - Conforms to standards UNI EN1504-3
- **Composition:** Ready to use mortar containing cement, aluminum oxides, silica fume, selected aggregates and natural sulphonated polymer additives.
- **Performance:** Quick-setting thixotropic cementitious mortar. Ideal for applications requiring rapid acceleration of hardening after laying. Particularly suitable for anchorage of metal elements, and for repairing corners, trusses, front panels, etc.
- **Pack size**
  - 25 kg bags
  - on 1000 kg pallet
- **Yield**
  - about 15.8 - 16.4 kg/m² with a thickness of 1 cm

**EXOCEM G1**

- **Chemical/physical properties:**
  - Density (g/cc): 2.10 ± 0.05 (fresh mortar)
  - Consistency: 250 ± 20 mm
  - Conforms to standards UNI EN1504-4
- **Composition:** Self-leveling mortar containing cement and river sand (Ø max 3 mm) with the addition of water reducers based on natural sulphonated polymers.
- **Performance:** Castable mortar with compensated shrinkage. Addition of water creates a viscoplastic mortar for safe anchorage without shrinkage. May be mixed with Ruredil 5 - 8 mm aggregates to produce concrete.
- **Pack size**
  - 25 kg bags
  - on 1000 kg pallet
- **Yield**
  - about 1900 - 2000 kg/m³
Concrete repair mortars Exocem Line

**EXOCEM G2**

- **Chemical/physical properties:**
  - Density (g/cc): 2.25 ± 0.05 (fresh mortar)
  - Consistency: 250 ± 20 mm (fluid mortar)
  - Conforms to standards UNI EN 998-2

- **Composition:**
  - Self-leveling mortar containing cement and river sand (Ø max 8 mm) with the addition of water reducers based on natural sulphonated polymers.

- **Performance:**
  - Self-leveling mortar with compensated shrinkage and higher size aggregates. Addition of water creates a visco-plastic mortar for safe anchorage without shrinkage.

- **Pack size**
  - 25 kg bags on 1000 kg pallet

- **Code**
  - 0105150020

- **Yield**
  - about 2000 - 2100 kg/m²

**Masonry repair mortars Rurewall Line**

**RUREWALL B**

- **Chemical/physical properties:**
  - Density (g/cc): 1.90 ± 0.05 (fresh mortar)
  - Consistency: 165 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-2

- **Composition:**
  - Special light colored hydraulic binder, acrylic polymers, expansives and polypropylene fibers.

- **Performance:**
  - Special binder for production of plasters and bed mortars. For making plasters of high technical and aesthetic quality and bed mortars for repair of joints on the work site.

- **Pack size**
  - 25 kg bags on 1000 kg pallet

- **Code**
  - 0105917020

- **Yield**
  - about 1350 - 1450 kg/m³

**RUREWALL B1**

- **Chemical/physical properties:**
  - Density (g/cc): 1.85 ± 0.05 (fresh mortar)
  - Consistency: 160 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-2

- **Composition:**
  - Special light colored pozzolanic hydraulic binder with low salt content.

- **Performance:**
  - Special binder for grout for injection to consolidate walls. Particular composition prevents chemical reaction with salts present in the walls of old buildings and gives the structure good mechanical resistance.

- **Pack size**
  - 25 kg bags on 1000 kg pallet

- **Code**
  - 0105918020

- **Yield**
  - about 15 - 16 kg/m² for a thickness of 1 cm

**RUREWALL PVA TX**

- **Chemical/physical properties:**
  - Density (g/cc): 1.85 ± 0.05 (fresh mortar)
  - Consistency: 160 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-2

- **Composition:**
  - Product containing pozzolanic hydraulic binder, silicon oxides, polyvinylalcohol fibers, selected aggregates and natural sulphonated polymers.

- **Performance:**
  - Thixotropic mortar for repairing walls, containing polyvinylalcohol fibers. Used specifically for repairing structures subject to impact or dynamic loads in general.

- **Pack size**
  - 25 kg bags on 1000 kg pallet

- **Code**
  - 0105984020

- **Yield**
  - about 17 - 18 kg/m² with a thickness of 1 cm

**RUREWALL R/Z**

- **Chemical/physical properties:**
  - Density (g/cc): 2.10 ± 0.05 (fresh mortar)
  - Consistency: 240 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-2

- **Composition:**
  - Product containing special hydraulic binders, selected sands and quartzes.

- **Performance:**
  - Rough coat mortar for highly damaged walls. Creates a rough coat on degraded walls with excellent adhesion to the base, high permeability to water vapor and resistance to aggressive agents.

- **Pack size**
  - 25 kg bags on 1000 kg pallet

- **Code**
  - 0105956020

- **Yield**
  - about 17 - 18 kg/m² with a thickness of 1 cm
### Masonry repair mortars Rurewall Line

**RUREWALL T**
- **Chemical/physical properties:**
  - Density (g/cc): 2.10 ± 0.05 (fresh mortar)
  - Consistency: 170 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-2
- **Composition:**
  - Product containing special pozzolanic hydraulic binders, silicon oxides, polypropylene fibers, selected aggregates and natural sulphonated polymers. Contains quartz (free crystalline silica).
- **Performance:**
  - Mortar for structural wall repair. Quick and easy to apply, it will not crack due to shrinkage. Offers great mechanical strength, resistance to chemical agents and freezing and thawing cycles. For coating pillars, trusses and other structural elements; for reinforced slabs.
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** About 16 - 17 kg/m² with a thickness of 1 cm
- **Code:** 0105937020
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** About 15 - 16 kg/m² with a thickness of 1 cm

**RUREWALL Z**
- **Chemical/physical properties:**
  - Density (g/cc): 1.85 ± 0.05 (fresh mortar)
  - Consistency: 185 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-1
- **Composition:**
  - Product containing special hydraulic binder, sands, acrylic polymers, expansive agents and polypropylene fibers.
- **Performance:**
  - Plaster mortar for repairing walls. The resulting plaster contains low content of soluble salts, is highly permeable to water vapor and compatible with all construction materials. Allows creation of dehumidifying plaster.
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** About 16 - 17 kg/m² with a thickness of 1 cm
- **Code:** 0105938020
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** About 15 - 16 kg/m² with a thickness of 1 cm

### Mortars for thermal insulation system

**THERMOCOAT MONO**
- **Chemical/physical properties:**
  - Density (g/cc): 1.55 ± 0.05 (fresh mortar)
  - Consistency: 190 ± 10 mm (fresh mortar)
  - Conforms to standards UNI EN 998-1
  - Adhesive and rendering mortar for EICS use, with insulation made in EPS 100, EPS 100 with graphite, cork CS (10D 20), glass wool CS (10D 23 ¾ 101 7/10)
- **Composition:**
  - Product containing cement, selected aggregates and quartzes, vinyl polymers and natural water retainers.
- **Performance:**
  - Highly adhesive grey monocomponent cement mortar. Allows gluing of insulating slabs and final surface plastering when creating external insulation for walls.
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** 1.20 - 1.26 kg/m² with a thickness of 1 mm
- **Code:** 0105005020
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** 1.20 - 1.26 kg/m² with a thickness of 1 mm

### Fiberglass mesh

**RUREGLASS 120**
- **Chemical/physical properties:**
  - Gram weight (g/m²): 120
  - Mesh size: 10x10 mm
- **Composition:**
  - Alkali-resistant dressed fiberglass mesh.
- **Performance:**
  - Alkali-resistant fiberglass mesh for plastering and surface finishes.
- **Pack size:** 50 m² rolls (length 50 m, height 1 m)
- **Code:** 0312006001

**RUREGLASS 160**
- **Chemical/physical properties:**
  - Gram weight (g/m²): 155
  - Mesh size: 4.5 x 4.5 mm
- **Composition:**
  - Alkali-resistant dressed fiberglass mesh.
- **Performance:**
  - Alkali-resistant fiberglass mesh for external thermal insulation on new and renovated buildings with Thermocoat Mono.
- **Pack size:** 50 m² rolls (length 50 m, height 1 m)
- **Code:** 0312004001
## Rendering mortars

### RUREGLASS 220 AR

**Composition:**
Fiberglass mesh for prevention of cracking.

**Performance:**
Hazard-free dressed fiberglass mesh.

<table>
<thead>
<tr>
<th>Pack size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 m² rolls</td>
<td>0312006002</td>
</tr>
<tr>
<td>(length 50 m,</td>
<td></td>
</tr>
<tr>
<td>height 1 m)</td>
<td></td>
</tr>
</tbody>
</table>

### RUREFIN BIANCO

**Composition:**
Special white hydraulic binder, selected sands and vinyl polymers.

**Performance:**
White color rendering mortar containing pozzolanic hydraulic binder allows excellent adhesion on all types of concrete and masonry substrates.

<table>
<thead>
<tr>
<th>Pack size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 kg bags</td>
<td>0105998020</td>
</tr>
<tr>
<td>on 1000 kg pallet</td>
<td></td>
</tr>
<tr>
<td>Yield</td>
<td></td>
</tr>
<tr>
<td>about 1.2 - 1.3 kg/m² with a thickness of 1 mm</td>
<td></td>
</tr>
</tbody>
</table>

### RASOCEM RA

**Composition:**
Product containing cement, selected sands, vinyl polymers and natural water retainers.

**Performance:**
Cement mortar for surface rendering. Resistant to chemical aggression in the environment (acid rain, carbonatation, chlorides, etc.) For application in layers of reduced thickness (1-5 mm) for plastering prefabricated elements or evening over exposed face casts (plastering of balconies, façades, platform roofs, etc.).

<table>
<thead>
<tr>
<th>Pack size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 kg bags</td>
<td>0105080020</td>
</tr>
<tr>
<td>on 1000 kg pallet</td>
<td></td>
</tr>
<tr>
<td>Yield</td>
<td></td>
</tr>
<tr>
<td>about 1.4 - 1.55 kg/m² with a thickness of 1 mm</td>
<td></td>
</tr>
</tbody>
</table>

### RASOCEM NI

**Composition:**
Product containing cement, selected sands, vinyl polymers and natural water retainers.

**Performance:**
White cementitious mortar for surface rendering, like Rasocem RA, but with white cement.

<table>
<thead>
<tr>
<th>Pack size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 kg bags</td>
<td>0105090020</td>
</tr>
<tr>
<td>on 1000 kg pallet</td>
<td></td>
</tr>
<tr>
<td>Yield</td>
<td></td>
</tr>
<tr>
<td>about 1.4 - 1.5 kg/m² with a thickness of 1 mm</td>
<td></td>
</tr>
</tbody>
</table>
### Waterproofing mortars

#### RASOCEM FLEX
- **Chemical/physical properties:** Density (g/cc): 1.50 ± 0.05 (fresh mortar), 1.00 ± 0.02 (part B). Consistency: 190 ± 10 mm (fresh mortar). Conforms to standard UNI EN1504-2.
- **Composition:**
  - Part A: product containing cement, selected sands and silicotic polymers.
  - Part B: aqueous dispersion of a polymer based on acrylic ester and acrylonitrile.
- **Performance:** Two-component cement mortar with high elasticity for waterproofing concrete. High capacity for elastic deformation, recommended for waterproofing surfaces requiring good adherence to substrate and the elasticity of a bituminous or rubber membrane.
- **Pack size:** packs of 33.55 kg A+B on 1342 kg pallet
- **Yield:** about 1.5 kg/m² with a thickness of 1 mm
- **Code:** 0106494020
- **Product with official certification**

#### RASOCEM GRIP
- **Chemical/physical properties:** Density (g/cc): 1.95 ± 0.05 (fresh mortar), 1.01 ± 0.02 (part B). Consistency: 250 ± 20 mm (fresh mortar). Conforms to standard UNI EN1504-2.
- **Composition:**
  - Part B: solution of styrene/butadiene polymerized in water.
- **Performance:** Two-component cement mortar with a low modulus of elasticity and high adhesive power. Impermeable product resistant to direct and indirect water pressure. Effective for fighting humidity and capillary creep (cellars, reservoirs, swimming pools, earth retaining walls, sewers, etc.).
- **Pack size:** packs of 30.75 kg A+B on 1230 kg pallet
- **Yield:** about 1.9 kg/m² with a thickness of 1 mm
- **Code:** 0106280020

#### OSMO RASOCEM
- **Chemical/physical properties:** Consistency: 130 ± 20 mm. Conforms to standard UNI EN1504-2.
- **Composition:** Anti-shrinkage cement compound containing sand, quartz and organic and inorganic natural chemical additives.
- **Performance:** Anti-shrinkage cement mortar. Addition of water forms a cement mortar which may be applied with a brush in thin layers to waterproof substrate, exploiting the open capillary system permitting osmotic absorption. Ideal for interior and exterior repairs of old structures or waterproofing of new structures.
- **Pack size:** 25 kg bags on 1000 kg pallet
- **Yield:** about 2.0 kg/m² with a thickness of 1 mm
- **Code:** 0106280020
### Anchoring and special resin

| **RUREPOX C** | **Chemical/physical properties:** | Density (g/cc): 1.500 ± 0.10 (Mix A+B) | **Composition:** | Component A: Liquid epoxy resin. Component B: Modified aliphatic polyamine. | **Performance:** | Synthetic adhesive acting as bonding agent. For bonding old and new concrete pours and, more generally, all cases where adhesion of a cement mix on a substrate of any kind is required to create a structural bond. | **Pack size** | A+B 1.5 kg | **Code** | 0108010020 |
|---|---|---|---|---|---|---|---|---|---|
| **Yield** | 1 kg of product can treat approximately 1.5 - 1.8 m² surface area with a 500 micron thick film |

| **RUREPOX C/BP** | **Chemical/physical properties:** | Density (g/cc): 1.500 ± 0.10 (Mix A+B) | **Composition:** | Component A: Liquid epoxy resin. Component B: Modified aliphatic polyamine. | **Performance:** | High performance epoxy binder. Two-component adhesive with the consistency of a soft paste, thixotropic, for bonding of prefabricated blocks, sealing and various repairs and for “beton plaque”. | **Pack size** | A+B 3 kg | **Code** | 0108390020 |
|---|---|---|---|---|---|---|---|---|---|
| **Yield** | about 1.6 kg/m²/mm depending on surface roughness |

| **RESINFIX** | **Chemical/physical properties:** | Density resin (g/cc): 1.73 ± 0.20 | **Composition:** | Vinylester (epoxyacrylic) resin dissolved in acrylic monomers containing inert filler and dibenzil-peroxide; styrene-free. | **Performance:** | Cartridge of styrene-free chemical paste for anchorage. Reusable cartridge containing a chemical paste for anchorage without expansion in all types of walls (concrete, brick, stone, wood, etc.). | **Pack size** | 12 400 ml cartridges with mixer | **Code** | 0108230020 |
|---|---|---|---|---|---|---|---|---|---|
| **Yield** | varies depending on size of hole |

| **RESINFIX EPOXY** | **Chemical/physical properties:** | Density resin (g/cc): 1.50 ± 0.20 | **Composition:** | Hardener and resin for two-component chemical anchorage in cartridge (resin-hardener ratio 2:1). | **Performance:** | Chemical anchorage for application of heavy anchorage to concrete, solid bricks and wood. | **Pack size** | 12 400 ml cartridges with mixer | **Code** | 0108002020 |
|---|---|---|---|---|---|---|---|---|---|
| **Yield** | varies depending on size of hole |

| **ACCESSORIES FOR RESIN FIX AND RESIN FIX EPOXY** | • Gun for use with ResinFix cartridge. • Static mixer spout for assembly on ResinFix cartridge to mix resin as it comes out. • Gun for use with ResinFix Epoxy cartridge. • Static mixer spout for assembly on ResinFix Epoxy cartridge to mix resin as it comes out. • 13/85 screened bush (for both) for anchorage on hollow supports (bricks, blocks, etc.). | • Gun for use with ResinFix cartridge. • Static mixer spout for assembly on ResinFix cartridge to mix resin as it comes out. • Gun for use with ResinFix Epoxy cartridge. • Static mixer spout for assembly on ResinFix Epoxy cartridge to mix resin as it comes out. • 13/85 screened bush (for both) for anchorage on hollow supports (bricks, blocks, etc.). | **Pack size** | single | **Code** | 0108300030 |
|---|---|---|---|---|---|---|---|---|---|
| | single | 0108320010 |
| | single | 0108290020 |
| | single | 0108321020 |
| | 100 pieces | 0108310010 |

| **REDI BLOCK** | **Chemical/physical properties:** | Density resin (g/cc): 1.50 ± 0.10 | **Composition:** | Monomer styrene, dibenzoil-peroxide. | **Performance:** | Bicomponent chemical paste for heavy anchoring, without expansion, exclusively by product casting. | **Pack size** | A+B 5.1 kg | **Code** | 0108200020 |
## Bonding agents

**ADERAN**

**Chemical/physical properties:**
Density (g/cc): 1.005 ± 0.020

**Composition:**
Water based solution of acrylic ester polymer, acrylonitrile.

**Performance:**
Bonding agent based on emulsion of synthetic resins for cement mixes. Clearly improves adhesion to cement mixes. For restoration of damaged structures and floors, preparation of mortars with high mechanical resistance and high elasticity, application of plasters to smooth substrate with elimination of surface cracks.

**Pack size**
- 1 l drum
- 5 l drum
- 10 l drum
- 25 l drum
- 210 l drum

**Dosage**
mix ratio with water: 1:1 to 1:3, depending on use

**Code**
0106110060
0106110040
0106110050
0106110020
0106110030

**ADERAN PLUS**

**Chemical/physical properties:**
Density (g/cc): 1.005 ± 0.005

**Composition:**
Water based solution of acrylic ester polymer, acrylonitrile.

**Performance:**
Bonding agent based on emulsion of synthetic resins for cement mixes. Forms an adhesive bond between the substrate (lean concrete) and the new concrete cast for industrial flooring.

**Pack size**
- 1 l drum
- 5 l drum
- 10 l drum
- 25 l drum
- 210 l drum

**Yield**
Consumption is about 150 - 350 g/m²

**Code**
01063900XX
01063900XX
01063900XX
0106390020
01063900XX

## Protective coatings

**RURECOAT 1**

**Chemical/physical properties:**
Density (g/cc): 1.200 ± 0.100

**Composition:**
Emulsion of an acrylic resin with inorganic pigments.

**Performance:**
Anti-carbonation protection. Grey single component water-based paint for protecting reinforced concrete against the damaging effects of carbonation and other aggressive gases; for prefabricated elements and roadworks (bridges, viaducts, tunnels, etc.).

**Pack size**
15 kg drum

**Yield**
About 0.2 - 0.5 kg/m² of surface to be treated

**Code**
0106260020

**RURECOAT 3**

**Chemical/physical properties:**
Consistency: 220 ± 20 mm (fresh paste)
Conforms to standards UNI EN1504-7

**Composition:**
Part A: Mixture of cement, selected sands and inorganic oxides.
Part B: Water-based emulsion of acrylic polymers.

**Performance:**
Protects reinforcement rods against rust. Green bicomponent paint containing rust inhibitors, to be applied with a brush for active protection of reinforcement rods (old and new).

**Pack size**
A+B 5 kg

**Yield**
100 - 140 g/linear m of rod depending on rod diameter

**Code**
0106290020

**RURECOAT 4**

**Chemical/physical properties:**
Density (g/cc): 0.955 ± 0.020

**Composition:**
Alkylsiliconic resin with alkoxyl groups.

**Performance:**
Colorless water-repellent paint with high impregnating and waterproofing power for vertical surfaces. Non-filming paint with high penetration to make all surfaces (concrete and masonry) not subject to pressurized water impermeable and water repellent. Surface appearance is unaltered.

**Pack size**
1 kg drum
5 kg drum

**Yield**
1 kg emulsified product may be used to treat a surface of 30 to 60 m²

**Code**
0106310040
0106310050
## Protective coatings

### RUREWALL COAT 10

**Chemical/physical properties:**
Density (g/cc): 0.800 ± 0.020

**Composition:**
- Part A: Water based solution.
- Part B: Trimethoxypropylsilane (catalyst).

**Performance:**
Salt-proof chemical barrier for walls. Liquid product for prior treatment of efflorescence formation; suitable for all types of stone-based materials (stone, brick, plaster).

**Pack size:**
- 8 kg drum
- 18 kg drum

**Code:**
- 0106381045
- 0106381021

**Yield:**
About 1 kg/m² surface area to be treated.

### RUREWALL COAT 30

**Chemical/physical properties:**
Density (g/cc): 1.000 ± 0.020 (catalyzed mix of A+B)

**Composition:**
- Part A: Water based solution.
- Part B: Trimethoxypropylsilane (catalyst).

**Performance:**
Liquid waterproofer for walls. Deep penetrates the material to be treated without modifying its external appearance, forming a barrier to penetration of water. For all types of bases and for injection into walls to prevent rising damp.

**Pack size:**
- A+B 25 kg

**Code:**
- 0106385020

**Yield:**
300 - 400 g/m² surface to be treated.

## Industrial floor protective coatings

### PAVING PROTECT

**Chemical/physical properties:**
Density (g/cc): 0.980 - 1.020

**Composition:**
Acrylic in watery emulsion.

**Performance:**
Chemically reactive consolidating product for existing cement conglomerates and anti-evaporant for new concrete floors.

**Pack size:**
- 25 l drum
- 60 l drum

**Code:**
- 0106360030
- 0106021060

**Yield:**
180 - 200 g product per m² surface to be treated.
## Special applications

### EXPANSOCEM 2

<table>
<thead>
<tr>
<th>Chemical/physical properties:</th>
<th>Composition:</th>
<th>Performance:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density app (g/cc): 1.65 ± 0.05</td>
<td>Special hydraulic binder and expansive agents.</td>
<td>High performance mortar based on cement, expansive agents and special additives. Ideal for applications like rivetings, anchoring, soil consolidation.</td>
</tr>
<tr>
<td>Consistency: 230 ± 10 mm (fluid mortar)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pack size**
- 25 kg sacks on 1000 kg pallet

**Yield**
- 100 kg product produces about 96 liters fluid mortar

**Code**
- 010091020

**Pack size**
- 25 kg sacks on 1000 kg pallet

**Yield**
- about 1.5 - 1.6 kg/dm³

### EXOCEM 22

<table>
<thead>
<tr>
<th>Chemical/physical properties:</th>
<th>Composition:</th>
<th>Performance:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (g/cc): 2.00 ± 0.05</td>
<td>Acrylic resin in emulsion with inorganic pigments.</td>
<td>Superplasticized expansive cement. Ready to use product for production of highly dependable self-leveling grouts with no bleeding or shrinkage. For injection in post-tensioned cable sheaths, concrete, masonry, rock, etc. Used as a binder, it produces self-leveling concretes without shrinkage.</td>
</tr>
<tr>
<td>Consistency: 210 ± 10 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conforms to standards UNI EN 1904-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pack size**
- 25 kg bags on 1000 kg pallet

**Yield**
- about 1.5 - 1.6 kg/dm³

**Code**
- 010510020
<table>
<thead>
<tr>
<th>Product Line</th>
<th>Composition:</th>
<th>Performance:</th>
<th>Code</th>
<th>Pack size</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NATURCALCE® INIEZIONE</strong></td>
<td>Contains pure natural hydraulic lime NHL 3.5 in accordance with standard EN 459-1, selected fillers and special additives.</td>
<td>Injection mortar containing natural hydraulic lime NHL 3.5 for static consolidation of masonry, stone or mixed constructions with low pressure injection.</td>
<td>0105201020</td>
<td>25 kg bags on 1000 kg pallet</td>
<td>1.450 - 1.500 kg/m²</td>
</tr>
<tr>
<td><strong>NATURCALCE® MURATURA</strong></td>
<td>Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.</td>
<td>Mortar containing natural hydraulic lime NHL 3.5 for use in brick, stone and mixed walls.</td>
<td>010523020</td>
<td>25 kg bags on 1000 kg pallet</td>
<td>1.55 - 1.62 kg/m²/mm</td>
</tr>
<tr>
<td><strong>NATURCALCE® STILATURA</strong></td>
<td>Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.</td>
<td>Mortar containing natural hydraulic lime NHL 3.5 for use in brick, stone and mixed walls.</td>
<td>010526020</td>
<td>25 kg bags on 1000 kg pallet</td>
<td>1.53 - 1.60 kg/m²/mm</td>
</tr>
</tbody>
</table>

**Lime-based plastering mortars**

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Composition:</th>
<th>Performance:</th>
<th>Code</th>
<th>Pack size</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NATURCALCE® RINZAFFO</strong></td>
<td>Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.</td>
<td>Mortar containing natural hydraulic lime NHL 3.5 for use as base coat in production of transpiring plaster for masonry on new ecologically compatible buildings and for restoration of buildings of historic and artistic value.</td>
<td>010525020</td>
<td>25 kg bags on 1000 kg pallet</td>
<td>1.47 - 1.54 kg/m²/mm</td>
</tr>
<tr>
<td><strong>NATURCALCE® ZOCCOLATURA</strong></td>
<td>Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.</td>
<td>Mortar containing natural hydraulic lime NHL 3.5 for use in creation of transpiring skirting boards for masonry on new ecologically compatible buildings and for restoration of buildings of historic and artistic value.</td>
<td>010524020</td>
<td>25 kg bags on 1000 kg pallet</td>
<td>1.35 - 1.41 kg/m²/mm</td>
</tr>
</tbody>
</table>
**Lime-based plastering mortars**

**NATURCALCE® INTONACO**

**Composition:**
Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.

**Performance:**
Mortar containing natural hydraulic lime NHL 3.5 for use as intermediate floating coat in application of transpiring plasters for new ecologically compatible walls and restoration of buildings of particular historic and artistic value.

**Composition:**
Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.

**Performance:**
Mortar containing natural hydraulic lime NHL 3.5 for use as the finishing layer in application of transpiring plaster for walls in new ecologically compatible buildings and restoration of buildings of particular historic and artistic value. Maximum aggregate size 0.6 mm.

**Pack size**
25 kg bags on 1000 kg pallet

**Yield**
1.34 - 1.41 kg/m²/mm

---

**NATURCALCE® RASATURA**

**Composition:**
Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.

**Performance:**
Mortar containing natural hydraulic lime NHL 3.5 for use as the finishing layer in application of transpiring plaster for walls in new ecologically compatible buildings and restoration of buildings of particular historic and artistic value. Maximum aggregate size 0.6 mm.

**Pack size**
25 kg bags on 1000 kg pallet

**Yield**
1.50 - 1.60 kg/m²/mm

---

**NATURCALCE® RASATURA F**

**Composition:**
Contains pure natural hydraulic lime NHL 3.5 conforming to standard EN 459-1, selected aggregates and special additives.

**Performance:**
Mortar containing natural hydraulic lime NHL 3.5 for use as a finishing layer in application of transpiring plaster for walls in new ecologically compatible buildings and restoration of buildings of particular historic and artistic value. Maximum aggregate size 0.3 mm.

**Pack size**
25 kg buckets on 1000 kg pallet

**Yield**
1.34 - 1.40 kg/m²/mm

---

**Lime-based mineral finishes**

**NATURCALCE® FONDO**

**Composition:**
Contains slaked lime cured for at least 24 months, crystalline carbonatic aggregates and vegetable additives.

**Performance:**
For new and degraded plaster in new ecologically compatible buildings and restoration of buildings of particular historic and artistic value, to promote adhesion and to even surface prior to application of NATURCALCE® finishes.

**Pack size**
25 kg buckets on 1000 kg pallet

**Yield**
1.5 kg/m² per coat

---

**NATURCALCE® TONACHINO 0,7-1,0**

**Composition:**
Transpiring mineral coating containing slaked lime fired in a wood-burning oven and seasoned for at least 24 months, pure carbonatic micronized fillers, natural colored earths and ecologically compatible additives.

**Performance:**
Transpiring mineral coating containing slaked lime fired in a wood-burning oven and seasoned for at least 24 months, pure carbonatic micronized fillers, natural colored earths and ecologically compatible additives.

**Pack size**
25 kg buckets on 1000 kg pallet

**Yield**
- 1.2 - 1.6 kg/m² per coat (0.7 mm)
- 1.5 - 2.0 kg/m² per coat (1.0 mm)

Replace "colour code" with NCS code indicated in the colour reference chart.
**Lime-based mineral finishes**

**NATURCALCE® PITURA**

**Composition:** Transpiring mineral paint containing lime water, fine selected aggregates, natural coloring earths and special ecological additives.

**Performance:** Has a decorative function on the façades of new ecologically compatible constructions and in restoration of buildings of particular historic and artistic value.

**Pack size:** 14 l buckets on 462 l pallet

**Yield:** 6 - 8 m²/liter per coat

**Code:** 011 colour code

**Pack size:** 10 l drum on 750 l pallet

**Yield:** 6 - 8 m²/liter per coat

**Code:** 001 colour code

**Pack size:** 20 kg buckets on 660 kg pallet

**Yield:** 0.5 - 0.7 kg/m² per coat

**Code:** 012 colour code

**Pack size:** 25 kg buckets on 825 kg pallet

**Yield:** 1.34 - 1.40 kg/m²/mm

**Code:** 003 colour code

**Pack size:** 25 kg buckets on 825 kg pallet

**Yield:** 1.8 - 2.2 kg/m² per coat (0.7 mm)

**Code:** 004 colour code

**Pack size:** 25 kg buckets on 825 kg pallet

**Yield:** 2.3 - 2.8 kg/m² per coat (1.5 mm)

**Code:** 005 colour code

**Silicate-based mineral finishes**

**NATURCALCE® SIL FISSATIVO**

**Composition:** Silica sol and potassium silicate based solution.

**Performance:** For use in new ecologically compatible constructions and in renovation of buildings of particular historical and artistic value for impregnation and consolidation of substrate of as thinner for silicate finishes.

**Pack size:** 10 l drum on 750 l pallet

**Yield:** 18 - 22 m²/liter

**Code:** 001 colour code

**Pack size:** 30 l on 1500 l pallet

**Yield:** 3 - 4 m²/liter

**Code:** 002 colour code

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 1.34 - 2.45 kg/m²/mm

**Code:** 003 colour code

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 1.8 - 2.8 kg/m² per coat (0.7 mm)

**Code:** 004 colour code

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 2.3 - 2.8 kg/m² per coat (1.5 mm)

**Code:** 005 colour code

**NATURCALCE® SIL TONACHINO**

**Composition:** Compact water-repellant transpiring mineral coating for indoor and outdoor walls containing stabilized, waterproofed liquid silicate of potassium, selected mineral aggregates, inorganic pigments resistant to UV rays and stabilizers.

**Performance:** Protects facades exposed to the weather in both new ecologically compatible constructions and in renovation of buildings of particular historical and artistic value.

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 1.2 - 1.6 kg/m² per coat (0.7 mm)

**Code:** 006 colour code

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 1.8 - 2.2 kg/m² per coat (1.0 mm)

**Code:** 007 colour code

**Pack size:** 25 kg buckets on 660 kg pallet

**Yield:** 2.3 - 2.8 kg/m² per coat (1.5 mm)

**Code:** 008 colour code

Replace “colour code” with NCS code indicated in the colour reference chart.
### Silicate-based mineral finishes

**NATURCALCE® Sil Pittura**

**Chemical/physical properties:**
- Specific weight: 1.550 ± 0.050 g/ml

**Composition:**
Silica sol and potassium silicate based solution with inorganic pigments and stabilizing additives.

**Performance:**
Water repellent and breathable mineral paint based on silical sol and potassium silicate which protects façades exposed to the weather in both new ecologically compatible constructions and in renovation of buildings of particular historical and artistic value.

**Pack size**
- 20 kg buckets on 660 kg pallet

**Yield**
- 0.15 - 0.25 kg/m² per coat

**Code**
- 006 colour code

**NATURCALCE® Sil Stucco**

**Chemical/physical properties:**
- Specific weight: 1.550 - 1.650 g/ml

**Composition:**
Finish containing stabilized liquid potassium silicate, special additives and natural coloring earths.

**Performance:**
Stucco gives surfaces a prestigious aesthetic finish, on both new ecologically compatible constructions and renovation of buildings of particular historical and artistic value.

**Pack size**
- 25 kg buckets on 825 kg pallet

**Yield**
- 0.2 - 0.4 kg/m² per coat

**Code**
- 007 colour code

Replace "colour code" with NCS code indicated in the colour reference chart.
Construction spacers and profiles

**PLASTIC SPACERS AND PROFILES**
Elements for anchoring reinforcement rods in concrete casts

**Performance:**
Available in a variety of shapes to meet all construction requirements. Made of high density polyethylene resistant to chemical corrosion, will not deform or rot; resistant to mechanical loads. Profiles are made of top quality PVC and will not deform or rot. Available in forms suited to all kinds of structures, in different shapes and designs to meet the needs of today’s architecture.

Refer to catalogue

---

**CEMENT AND FIBER CEMENT SPACERS**
For supporting particularly heavy reinforcements

**Performance:**
Designed to support particularly heavy reinforcements or rods, unlike plastic spacers.
The fiber cement range is made with a mixture of durable cement and synthetic fibers offering good resistance to chemical aggression.

Refer to catalogue

---

**METAL SPACERS FOR CONCRETE FLOORS**
In place of steel trusses

**Performance:**
Designed for use in flooring in place of the usual steel trusses. Supports the weight of grids and workers during casting. DISTA has not sharp points to damage the PVC used in flooring with “steam barriers”.

Refer to catalogue
## FRCM for concrete

### RUREDIL X MESH GOLD

**PBO Fiber mesh**

**Chemical/physical properties:**
- Mesh weight (g/m²): 126 ± 5%

**Composition:**
Two-directional unbalanced PBO (Poly(paraphenylen benzobisoxazole) mesh.

**Performance:**
Structural reinforcement system consisting of a patented composite material classified as FRCM (Fiber Reinforced Cementitious Matrix), containing no epoxy resins, equaling the performance of traditional FRP. May effectively be installed on damp substrates under any environmental conditions; easy to handle and apply; permits easy cleaning of tools; non-toxic for workers and the environment.

**Pack size**
- 15 m² reels
  - (length: 15 m, height: 100 cm)
  - (length: 30 m, height: 50 cm)

**Code**
- 0109133020

**Yield**
- 1.3 kg/m² per layer
- (about 4 bags per 1 roll of mesh)

### RUREDIL X MESH M750

**Chemical/physical properties:**
- Density (g/cc): 1.80 ± 0.05
  - (fresh mortar)
- Consistency: 175 ± 10 mm
  - (fresh mortar)

**Composition:**
Product containing a hydraulic binder, mineral filler and special additives.

**Performance:**
Cement mortar providing a stabilized inorganic matrix for reinforcement of concrete to withstand bending and cutting. For specific application of Ruredil X Mesh Gold.

**Pack size**
- 25 kg bags

**Code**
- 0109120030

**Yield**
1.3 kg/m² per layer (about 4 bags per 1 roll of mesh)

### RUREDIL X MESH GOLD SCISSORS

**Scissors**

**Performance:**
Special scissors for cutting PBO mesh.

**Pack size**
- single

**Code**
- 0109134020

## FRCM for masonry

### RUREDIL X MESH C10

**Chemical/physical properties:**
- Gram weight (g/m²): 168 ± 5%

**Composition:**
Special two-directional (0°/90°) carbon fiber mesh.

**Performance:**
Special mesh containing carbon fibers for reinforcement of masonry structures (pillars, wall bays, vaults and other structural elements). Part of the patented FRCM (Fiber Reinforced Cementitious Matrix) system using no epoxy resins.

**Pack size**
- 15 m² reels
  - (length: 15 m, height: 100 cm)

**Code**
- 0109113020

**Yield**
1.160 - 1.220 kg/m²

### RUREDIL X MESH M25

**Chemical/physical properties:**
- Density (g/cc): 1.50 ± 0.05
  - (fresh mortar)
- Consistency: 165 ± 10 mm
  - (fresh mortar)

**Composition:**
Stabilized inorganic matrix consisting of special pozzolanic binder, selected aggregates and special additives.

**Performance:**
Highly adhesive mortar for specific application of Ruredil X Mesh C10 mesh onto masonry structures.

**Pack size**
- 25 kg bags

**Yield**
1.160 - 1.220 kg/m²

**Code**
- 0109116020
### FRP Structural Reinforcement

#### RUREDIL X MESH TC30
**Carbon mesh**

- **Chemical/physical properties:**
  - Mesh weight (g/m²): 127 ± 5%

- **Composition:**
  - Two-directional carbon fiber mesh.

- **Performance:**
  - Light structural reinforcement system consisting of a patented composite material classified as FRCM (Fiber Reinforced Cementitious Matrix). With no epoxy resin, consists of a matrix made up of a pozzolanic hydraulic binder which is perfectly compatible with the masonry substrate (infill walls, buffer walls and other non-weight bearing elements).

- **Pack size**
  - 15 m² reels (length 15 m, height 100 cm)

- **Code**
  - 010908020

#### RUREDIL X MESH M30
**Chemical/physical properties:**
- Density (g/cc): 1.50 ± 0.05 (fresh mortar)
- Consistency: 165 ± 10 mm (fresh mortar)

- **Composition:**
  - Product containing a special pozzolanic binder, selected aggregates and special additives.

- **Performance:**
  - Cement mortar serving as inorganic matrix for light reinforcement of masonry structures. For specific application of Ruredil X Mesh TC30.

- **Pack size**
  - 25 kg bags

- **Code**
  - 0109136020

- **Yield**
  - About 1.60 - 1.220 kg/m² with a thickness of 1 mm

#### RUREDIL X MESH KONNECT
**Joining element**

- **Performance:**
  - Poltruded carbon fiber joining element for light reinforcement of masonry structures in combination with the Ruredil X Mesh TC30 reinforcement system.

- **Pack size**
  - Bags of 30

- **Code**
  - 010917020

- **Yield**
  - About 1 connector per 2 m masonry

#### RUREDIL X JOINT
**Unidirectional carbon fiber connectors**

- **Chemical/physical properties:**
  - X Joint 6.0: ø 6 mm ± 5%
  - X Joint 10.0: ø 10 mm ± 5%
  - X Joint 12.0: ø 12 mm ± 5%

- **Composition:**
  - Long carbon fibers.

- **Performance:**
  - Carbon fiber connector to be prepared at the work site, consisting of a bundle of unidirectional long fibers retained by a special mesh which gives the system a cylindrical shape. Ideal for creating connections between existing structures and FRP or FRCM structural reinforcement systems.

- **Pack size**
  - 10 m dispenser, ø 6 mm;
  - 10 m dispenser, ø 10 mm

- **Code**
  - 010912020

- **Code**
  - 010912030

- **Code**
  - 010912040

#### RUREDIL X JOINT RS
**Bicomponent epoxy resin**

- **Chemical/physical properties:**
  - Specific weight: 0.930 ± 0.03 g/cm³ (A+B)

- **Composition:**
  - Bicomponent epoxy resin.

- **Performance:**
  - Epoxy resin for anchoring Ruredil X Joint carbon fiber connector.

- **Pack size**
  - A+B 6 kg

- **Code**
  - 0109125020
## RUREDIL X BAR

**Chemical/physical properties:**
- X Bar nominal ø 7.5 mm
- X Bar nominal ø 10.0 mm

**Composition:**
- Poltruded carbon fibers.

**Pack size:**
- 3 m bar ø 75 mm
- 3 m bar ø 10 mm

**Performance:**
- Connection system consisting of a poltruded carbon fiber bar with improved adherence through an external helicoidal structure.

## RUREDIL X BAR RS600

**Bicomponent epoxy resin**

**Chemical/physical properties:**
- Specific weight: 1.63 - 1.70 g/cm³ (A+B)

**Pack size:**
- A+B 6 kg

**Composition:**
- Bicomponent epoxy resin.

**Performance:**
- Epoxy resin for anchorage of poltruded bar in Ruredil X Bar carbon fiber.

## RUREDIL X BAR INJECT

**Special hydraulic adhesive**

**Chemical/physical properties:**
- Specific weight: 2.00 ± 0.05 g/cm³
- Consistency (mm): 210 ± 10 (fresh mortar)

**Pack size:**
- 25 kg bags

**Composition:**
- Pozzolanic hydraulic binder.

**Performance:**
- Special hydraulic adhesive for anchoring poltruded bar in Ruredil X Bar carbon fiber, particularly suitable for connection with masonry structures.

---

## RUREDIL X LAM

**Poltruded carbon sheet**

**Chemical/physical properties:**
- X Lam 50S: 50 x 1.4 mm
- X Lam 50H: 50 x 1.4 mm
- X Lam 100S: 100 x 1.4 mm
- X Lam 100H: 100 x 1.4 mm
- X Lam 120S: 120 x 1.4 mm
- X Lam 120H: 120 x 1.4 mm

**Pack size:**
- 25 m reel
- 50 m reel
- 25 m reel
- 50 m reel

**Composition:**
- Poltruded carbon sheet.

**Performance:**
- Poltruded carbon sheet for structural reinforcement of concrete and masonry structures, wooden and steel beams. Available with different moduli of elasticity and measurements (refer to technical data sheet). Product is applied with Ruredil X Lam RS 100 resin.

## RUREDIL X LAM RS100

**Bicomponent adhesive resin for carbon sheet**

**Chemical/physical properties:**
- Specific weight: 1.65 - 1.67 g/cm³ (A+B)

**Pack size:**
- A+B 5 kg

**Yield:**
- 0.35 kg/m

**Composition:**
- Bicomponent epoxy resin.

**Performance:**
- Special resin with high adhesive power for application to structures to be reinforced with Ruredil X Lam poltruded carbon sheet.

## RUREDIL X WRAP 310

**Carbon fiber tape**

**Chemical/physical properties:**
- Gram weight: 310 ± 10 g/m²

**Pack size:**
- 6.50 m² reels (length 26 m, width 25 cm)

**Composition:**
- Carbon fiber.

**Performance:**
**RUREDIL X QUADRIWRAP 380**

**Composition:**
Quadriaxial carbon fiber cloth (0°/90°+ 45°).

**Performance:**
System consisting of quadriaxial carbon fiber cloth for structural reinforcement, easily applied to concrete and masonry structures and buildings of all kinds. Application of Ruredil X Quadriwrap 380 permits repair and reinforcement of deteriorated structures.

**Pack size**
- 24.25 m² reels (length 50 m, width 48.5 cm)
- 15.00 m² reels (length 50 m, width 30.0 cm)

**Code**
010901040
0109011020

---

**RUREDIL X WRAP RESIN**

**Composition:**
Bicomponent epoxy resin.

**Performance:**
Special resin with high impregnating power for preparation of bases for reinforcement with Ruredil X Wrap 310 or Ruredil X Quadriwrap 380 carbon tape.

**Pack size**
- A+B 6 kg

**Code**
0109118020

---

**RUREDIL X WRAP PRIMER**

**Composition:**
Bicomponent primer for Ruredil X Wrap 310 and Ruredil X Quadriwrap 380

**Performance:**
Special resin with high impregnating power for preparation of bases for reinforcement with Ruredil X Wrap 310 or Ruredil X Quadriwrap 380 carbon tape.

**Pack size**
- A+B 6 kg

**Code**
0109117020

---

**Chemical/physical properties:**
- **Specific weight:** 1.05 ± 0.05 g/cm³ (A+B)
- **Yield:**
  - 1st layer 0.500 kg/m²
  - 2nd layer/additional 0.300 kg/m²
Anchoring and structural connections

Performance:
Innovative patented panel anchorage system conforming to NTC 2008 and new EC8 European standards. Resistant to seismic action perpendicular to the panel surface up to 30 kN, allowing the structure to move independently of the panels (± 20 cm).

Refer to catalogue

Performance:
The system mechanically links structural elements such as plinths and pillars or beams and pillars with overlapping in accordance with NTC 2008; it speeds up all phases in construction beginning with leveling. Mechanical assembly with screws makes the struts of classic pillars on sleeve footings unnecessary and meets requirements in the same way as a plinth with a monolithic pillar, the only difference being that there is no waiting time between connection of the structures and continuation of erection.

Refer to catalogue

Performance:
Steel bush with projection; inserted in concrete to permit coupling with threaded bars. High ultimate tensile strength allows use in creating earthquake-proof joints. Particularly recommended for truss-pillar unions, earthquake-proof truss-pillar unions, pillar-pillar, resumption of casting and anchorage points of all kinds.

Refer to catalogue

Performance:
Girella S is the first concealed corbel, requiring no assembly upon erection, for suspension of prefabricated panels. Allows an insert in the pillar or an insert in the panel, without inserting or applying anything on site.

Tirella S is a corbel designed to solve the problems in design and/or production in which reduced bulk is essential, also in terms of height. Allows application even in the presence of reinforcement rods placed very close together.

Refer to catalogue

Seismic panel anchorage

KAPTOR
Mechanical overlapping connections

BOCCOLA RUR
Self-supporting threaded system

Corbel systems

GIRELLA S
TIRELLA S
Concealed corbel for suspension of precast panels
Lifting systems

**R SYSTEM**
Lifting system based on disposable anchors, with reusable rubber recess formers and universal spherical head. Load-bearing capacity of 1.3 to 32 t per lifting point. Does not require winding.

**BOCCOLA SYSTEM**
Screw with flexible cable lifting system
Lifting system based on disposable threaded sockets (connected to reinforcements with brackets) and screws with reusable flexible cable. Load-bearing capacity of 0.5 to 5 t per lifting point. Suitable for thin structures.

Sandwich panel systems

**KONNEKTOR**
Connections for sandwich panels without length limitation
Patented system for production of sandwich panels without length limitation. Load-bearing elements (fixed and sliding support) are positioned symmetrically in relation to the panel centre of gravity; seams are created with standard connectors.
Safety systems

**RUREFAST**

CE certified snap-together fall prevention system

Performance:
System for safe erection of precast elements, made up of reusable elements (rod, contrast, deviator, contrast cable, synthetic cable and bushing 100) and disposable elements casted in concrete elements for safe erection of prefabricated elements.

Refer to catalogue

**Safety venting device**

**JET**

Safety venting device

Performance:
Safety venting device for precast elements in case of a fire. Particularly recommended for floors lightened with polystyrene, slabs and infill panels.

Refer to catalogue
# Grinding aids and strengtheners

## RGA/K
Grinding aids

**Main function:**
Grinding aids for cement.

**Performance:**
RGA/K additives have a dry dispersive action, improving mill production without affecting fineness of grinding, reducing specific energy consumption. Also offer more compact granulometry meaning higher mechanical strength. Improve dry fluidity in silos, transport channels, etc.

## RGA/S
Strength improvers

**Main function:**
Increasing mechanical strength of cement.

**Performance:**
Improve mechanical strength, especially with rapid curing, while serving as a grinding aid in the same way as RGA/K additives; catalyze cement hydration. Recommended for grinding cement blended with limestone, pozzolana, slag or fly ash.

## RGA/P
Polyfunctional improvers

**Main function:**
Improve cement flow.

**Performance:**
RGA/P polyfunctional improvers increase cement flow or expansiveness, with the complementary function of increasing strength, especially with rapid curing, and serving as grinding aids like series RGA/K and RGA/S improvers. Also specifically formulated to eliminate possible syngenite phenomena.

## RGA/M
Masonry cement air entrainers

**Main function:**
Air entraining agent for masonry cements.

**Performance:**
RGA/M additives exercise an air entraining or air dispersing action, thus substantially improving the features of masonry cement (workability, air-entrapment, water retention, ease of placement, adhesiveness, waterproofing, resistance to atmospheric agents, etc.).

## RGA/R
Raw meal grinding aids

**Main function:**
Raw meal grinding aids.

**Performance:**
RGA/R grinding aids improve raw meal grinding mill productivity in response to specific productive requirements. In the semi-dry process (grinding plate), RGA/R grinding aids improve meal homogenization and decrease water requirements.

## RGA/L
Calcium carbonate grinding aids

**Main function:**
Calcium carbonate grinding aids.

**Performance:**
RGA/L additives are specific grinding aids for calcium carbonate (limestone) and other minerals. They aid dry dispersion, permitting increased grinder production and greater dry fluidity. The range includes products which will not alter the dielectric constant of calcium carbonate, for applications such as electrical cables.
<table>
<thead>
<tr>
<th>A</th>
<th>Accessories for Resinfix 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessories for Resinfix Epoxy 22</td>
<td></td>
</tr>
<tr>
<td>Aderan 23</td>
<td></td>
</tr>
<tr>
<td>Aderan Plus 23</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Boccola RUR 35</td>
</tr>
<tr>
<td>Boccola System 36</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Casseroil 15</td>
</tr>
<tr>
<td>Casseroil 30 16</td>
<td></td>
</tr>
<tr>
<td>Casseroil 70 16</td>
<td></td>
</tr>
<tr>
<td>Casseroil 200AV 15</td>
<td></td>
</tr>
<tr>
<td>Casseroil 200R 15</td>
<td></td>
</tr>
<tr>
<td>Casseroil 400P 15</td>
<td></td>
</tr>
<tr>
<td>Casseroil 500R 15</td>
<td></td>
</tr>
<tr>
<td>Casseroil 800ES 16</td>
<td></td>
</tr>
<tr>
<td>Casseroil 900 16</td>
<td></td>
</tr>
<tr>
<td>Celeran L 9</td>
<td></td>
</tr>
<tr>
<td>Celeran L/CF 10</td>
<td></td>
</tr>
<tr>
<td>Cement and fiber cement spacers 30</td>
<td></td>
</tr>
<tr>
<td>Concretan Floor 6</td>
<td></td>
</tr>
<tr>
<td>Concretan Floor H 6</td>
<td></td>
</tr>
<tr>
<td>Concretan L 4</td>
<td></td>
</tr>
<tr>
<td>Concretan L/SP 4</td>
<td></td>
</tr>
<tr>
<td>Concretan 200L 4</td>
<td></td>
</tr>
<tr>
<td>Concretan 300 4</td>
<td></td>
</tr>
<tr>
<td>Curing ECO 11</td>
<td></td>
</tr>
<tr>
<td>Curing S 11</td>
<td></td>
</tr>
<tr>
<td>Curing SRA 11</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Durasil 12</td>
</tr>
<tr>
<td>E</td>
<td>Ergomix 175 5</td>
</tr>
<tr>
<td>Ergomix 180 5</td>
<td></td>
</tr>
<tr>
<td>Ergomix 200 5</td>
<td></td>
</tr>
<tr>
<td>Ergomix 202 5</td>
<td></td>
</tr>
<tr>
<td>Ergomix 205 5</td>
<td></td>
</tr>
<tr>
<td>Ergomix 206 6</td>
<td></td>
</tr>
<tr>
<td>Ergomix 209 6</td>
<td></td>
</tr>
<tr>
<td>Ergomix 209H 6</td>
<td></td>
</tr>
<tr>
<td>Ergomix 1030 5</td>
<td></td>
</tr>
<tr>
<td>Ergomix 3005 8</td>
<td></td>
</tr>
<tr>
<td>Ergomix 4000 7</td>
<td></td>
</tr>
<tr>
<td>Ergomix 4005 8</td>
<td></td>
</tr>
<tr>
<td>Ergomix 5000 8</td>
<td></td>
</tr>
<tr>
<td>Ergomix 5500 7</td>
<td></td>
</tr>
<tr>
<td>Ergomix 6000 7</td>
<td></td>
</tr>
<tr>
<td>Ergomix 6005 8</td>
<td></td>
</tr>
<tr>
<td>Exocem 42 12</td>
<td></td>
</tr>
<tr>
<td>Exocem 52 11</td>
<td></td>
</tr>
<tr>
<td>Exocem FP 17</td>
<td></td>
</tr>
<tr>
<td>Exocem Q1 17</td>
<td></td>
</tr>
<tr>
<td>Exocem Q2 18</td>
<td></td>
</tr>
<tr>
<td>Exocem PVA 17</td>
<td></td>
</tr>
<tr>
<td>Exocem PVA TX 17</td>
<td></td>
</tr>
<tr>
<td>Exocem R1 Rapid 17</td>
<td></td>
</tr>
<tr>
<td>Exocem TC 17</td>
<td></td>
</tr>
<tr>
<td>Exocem 22 25</td>
<td></td>
</tr>
<tr>
<td>Exopascem 2 25</td>
<td></td>
</tr>
<tr>
<td>Fisi® 30 35</td>
<td></td>
</tr>
<tr>
<td>Fluid 233 12</td>
<td></td>
</tr>
<tr>
<td>Fluiment R 7</td>
<td></td>
</tr>
<tr>
<td>Fluiment 33M 7</td>
<td></td>
</tr>
<tr>
<td>Fluiment 40 4</td>
<td></td>
</tr>
<tr>
<td>Fluiment 200 7</td>
<td></td>
</tr>
<tr>
<td>Fluiment SAE 25 7</td>
<td></td>
</tr>
<tr>
<td>Girella S 35</td>
<td></td>
</tr>
<tr>
<td>Jet 37</td>
<td></td>
</tr>
<tr>
<td>Kaptor 35</td>
<td></td>
</tr>
<tr>
<td>Konnektor 36</td>
<td></td>
</tr>
<tr>
<td>Levostab 99 14</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>Lievocem CP 83/S 13</td>
</tr>
<tr>
<td>Lievocem CP 83/S2 13</td>
<td></td>
</tr>
<tr>
<td>Lievocem RS 13</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>Metal spacers for concrete floors 30</td>
</tr>
<tr>
<td>Microfiber MM 19 14</td>
<td></td>
</tr>
<tr>
<td>Monolit 10</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Fondo 27</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Iniezione 26</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Intonaco 27</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Muratura 26</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Pittura 28</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Rasatura 27</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Rasatura F 27</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Rinzaftto 26</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Sil Fissativo 26</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Sil Fondo Intermedio 28</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Sil Tonacino 0,7 - 1,2 - 1,5 28</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Sil Pittura 29</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Sil Stucco 29</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Stilatura 26</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Stucco 28</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Tonacino 0,7 - 1,0 27</td>
<td></td>
</tr>
<tr>
<td>Naturcal® Zoccolatura 26</td>
<td></td>
</tr>
<tr>
<td>O</td>
<td>Osmo Rasocem 21</td>
</tr>
<tr>
<td>Paving Protect 24</td>
<td></td>
</tr>
<tr>
<td>Plastic spacers and profiles 30</td>
<td></td>
</tr>
<tr>
<td>Polan VX 9</td>
<td></td>
</tr>
<tr>
<td>Polan VX/CF 9</td>
<td></td>
</tr>
<tr>
<td>Pompa C10 16</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>R System 36</td>
</tr>
<tr>
<td>Rasocem Flex 21</td>
<td></td>
</tr>
<tr>
<td>Rasocem Grip 21</td>
<td></td>
</tr>
<tr>
<td>Rasocem Ni 20</td>
<td></td>
</tr>
<tr>
<td>Rasocem RA 20</td>
<td></td>
</tr>
<tr>
<td>Redi Block 22</td>
<td></td>
</tr>
<tr>
<td>Resinfix 22</td>
<td></td>
</tr>
<tr>
<td>Resinfix Epoxy 22</td>
<td></td>
</tr>
<tr>
<td>Retardite 10</td>
<td></td>
</tr>
<tr>
<td>Retardite MT 12</td>
<td></td>
</tr>
<tr>
<td>RGA/L 38</td>
<td></td>
</tr>
<tr>
<td>RGA/K 38</td>
<td></td>
</tr>
<tr>
<td>RGA/M 38</td>
<td></td>
</tr>
<tr>
<td>RGA/P 38</td>
<td></td>
</tr>
<tr>
<td>RGA/R 38</td>
<td></td>
</tr>
<tr>
<td>RGA/S 38</td>
<td></td>
</tr>
<tr>
<td>Rurecoat 1 23</td>
<td></td>
</tr>
<tr>
<td>Rurecoat 3 23</td>
<td></td>
</tr>
<tr>
<td>Ruredil 4 23</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Bar 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Bar Inject 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Bar RS600 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Fiber 19 13</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Fiber 54 13</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Fiber 54S 14</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Joint 32</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Joint RS 32</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Lam 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Lam RS100 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh C10 31</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh Gold 31</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh Konnect 32</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh M25 31</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh M30 32</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh M750 31</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Mesh TC30 32</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Quadrwrap 380 34</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Wrap 310 33</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Wrap Primer 34</td>
<td></td>
</tr>
<tr>
<td>Ruredil X Wrap Resin 34</td>
<td></td>
</tr>
<tr>
<td>Rurefin Bianco 20</td>
<td></td>
</tr>
<tr>
<td>Rurefast 37</td>
<td></td>
</tr>
<tr>
<td>Rureglass 120 19</td>
<td></td>
</tr>
<tr>
<td>Rureglass 160 19</td>
<td></td>
</tr>
<tr>
<td>Rureglass 220 AR 20</td>
<td></td>
</tr>
<tr>
<td>Rurepox C 22</td>
<td></td>
</tr>
<tr>
<td>Rurepox C/JP 22</td>
<td></td>
</tr>
<tr>
<td>Rurewall B 18</td>
<td></td>
</tr>
<tr>
<td>Rurewall B1 18</td>
<td></td>
</tr>
<tr>
<td>Rurewall Coat 10 24</td>
<td></td>
</tr>
<tr>
<td>Rurewall Coat 30 24</td>
<td></td>
</tr>
<tr>
<td>Rurewall PVA TX 18</td>
<td></td>
</tr>
<tr>
<td>Rurewall R/Z 18</td>
<td></td>
</tr>
<tr>
<td>Rurewall T 19</td>
<td></td>
</tr>
<tr>
<td>Rurewall Z 19</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Saturol 12</td>
</tr>
<tr>
<td>Saturol Block 9</td>
<td></td>
</tr>
<tr>
<td>Saturol C 9</td>
<td></td>
</tr>
<tr>
<td>Scissors for Ruredil X Mesh Gold 31</td>
<td></td>
</tr>
<tr>
<td>Trelle 5 35</td>
<td></td>
</tr>
<tr>
<td>Thermocoat Mono 19</td>
<td></td>
</tr>
</tbody>
</table>
Ruredil products guide.
The catalogue is a contractual document in accordance with UNI EN ISO 9001:2000 standards and includes the chemical-physical specifications Ruredil guarantees for each supply of its products, with each product.

The present issue cancels and replaces all previous ones.

The information contained in this catalogue is based on our knowledge and experience; it does not therefore represent a guarantee, and we cannot be held liable for how our products are used, as the conditions of use are beyond our control.

For information on international distribution of our products please write to: info@rurcem.it

Ruredil products guide. The catalogue is a contractual document in accordance with UNI EN ISO 9001:2000 standards and includes the chemical-physical specifications Ruredil guarantees for each supply of its products, with each product.

The present issue cancels and replaces all previous ones.

The information contained in this catalogue is based on our knowledge and experience; it does not therefore represent a guarantee, and we cannot be held liable for how our products are used, as the conditions of use are beyond our control.

For information on international distribution of our products please write to: info@rurcem.it