

ELASTICER CAPA GRUESA

R2 T according to EN12.004

THICK LAYER adhesive based on tricomponent reactive resins for waterproof and elastic bonding of ceramic tiles on a wide range of substrates.



White

MAIN FEATURES

- Any THICKNESS of adhesive is acceptable.
- Extraordinary elasticity.
- Totally waterproof (100%).
- Excellent adhesion to most substrates: ceramic, concrete, iron, paint (in good condition), PVC, mortar, wood, metals...
- High mechanical strength in a very short time.
- Highly resistant to ageing.
- Total anti-sagging.
- Pre-dosed product.

FIELD OF APPLICATION

- Fix non-absorbent ceramics on:
 - non-absorbent substrates: metal, glass, PVC.
 - supports subject to high vibrations.
 - on any type of wood.
 - on old ceramics whether absorbent or not.
 - on bonded PVC, after application of **PRIMER FOR ELASTICER**.
- Bonding large natural stones: marble, granite, slate, on mortar, **RECRECEM PRE-MIX, FIX-REVOCO, FIX-NIVEL**.
- Suitable for horizontal and vertical, indoors and outdoors.

HOW TO USE

SUPPORT PREPARATION

- Clean the substrate perfectly. It must be clean, resistant, solid, free of dust, waxes, oils, grease, oxides, old paint, ... Mortar substrates must be perfectly set.
- Only in the case of having to apply on PVC, we will previously apply the **PRIMER FOR ELASTICER** (consult us).

PRODUCT PREPARATION

- The ideal temperature is +20°C. If the liquids are cold and viscous, immerse the bottles in hot water (not boiling) until they become fluid.
- Pre-dosed product. Do not alter the proportions. A set consists of: 1 large bottle + 1 small bottle + 1 bag of powder. Empty the contents of the two bottles into the bucket. Then pour all the powder from the bag. Mix the mix with a spiral mixer at high speed for 2 - 3 minutes.

PRODUCT APPLICATION

- Use a notched trowel according to the size of the piece to be laid and the planimetry of the substrate. Comb the adhesive parallel to the short side of the piece to facilitate air release. Place the piece and apply a back and forth movement to settle it in place.
- When a waterproof layer is required (wood, showers) spread **ELASTICER CAPA GRUESA** with a smooth trowel to a thickness of 0.5 mm; leave to dry for 24 hours.

COMMENTS TO TAKE INTO ACCOUNT

- In difficult applications, outdoors or bonding of pieces larger than 30x30cm, use the double gluing technique. On floors subject to vibrations, leave wide joints of at least 5 mm. The pieces to be laid must be dry.
- Apply pressure on the tile to ensure a correct grip. Press the tiles with a rubber mallet. Protect the newly laid paving from excessive heat, frost, rain, ... for 24 hours after laying.

TECHNICAL DATA

Density of the mixture	1.57 g/cm ³
Toxicity	contains reactive resins
Temperature of application	from +10°C to +30°C
Pot life	60 minutes (+20°C;50%RH)
Adjustment time	60 minutes (+20°C;50%RH)
Can be walked on after	12 hours (+20°C;50%RH) 48 hours (+10°C;50%RH) infinite (+0°C;50%RH)
Final hardening	7 days (+20°C;50%RH)
Initial shear adhesion	≥ 2.0 N/mm ²
Shear adhesion after water immersion	≥ 2.0 N/mm ²
Shear adhesion after thermal shock	≥ 2.0 N/mm ²
Open time adhesion	≥ 0.5 N/mm ² a 20 min
Slip	< 0.5 mm
Range of working temperatures	from -40°C to +100°C
Consumption	1.9 kg/m ² ·mm thickness
Estimated expiration	30 months
Consumption	5 kg and 20 kg

