

FIXADUR

R2 T according to EN12.004

Polyurethane adhesive with EXTRAORDINARY adhesion for laying ceramic tiles and glass mosaic on the most difficult surfaces.



White

MAIN FEATURES

- Latest generation tri-component waterproof adhesive formulated to provide maximum stresses in any installation.
- Completely waterproof (100%).
- Excellent adhesion to most substrates: ceramic, concrete, iron, paint (in good condition), PVC, mortar, wood, metals, polyureas.
- Maximum mechanical strength in a very short time.
- Extraordinary flexibility.
- Highly resistant to ageing.

FIELD OF APPLICATION

- The adhesive for the most difficult surfaces: non-absorbent substrates such as linoleum, PVC, polyester, EPDM, steel, old ceramics, cold or hot polyurea.
- Also ideal for bonding on difficult surfaces such as plasterboard, fibre cement, cured wood, chipboard, glass and others.
- It is the ideal adhesive for bonding tiles made of: marble, granite, slate, stoneware, porcelain stoneware, vitreous mosaic and green marble, among others.
- Latest generation adhesive.

HOW TO USE

SUPPORT PREPARATION

- The substrate must have a minimum resistance of 1 N/mm² as the adhesion of **FIXADUR** will greatly exceed this threshold. The temperature must be at least +3°C above the dew point (consult the Technical Department for more information).
- Check that the substrate is clean, resistant, solid, free of dust, waxes, oils, In general, the substrate temperature must be within the range: +10°C - +30°C.

PRODUCT PREPARATION

- The MANDATORY temperature range is between +10°C and +30°C.
- Pre-dosed product consisting of: 1 large bottle + 1 small bottle + 1 bag of powder. Mix the large bottle with the bag of powder. When the mixture is homogeneous, add the hardener component and shake with a spiral mixer at low rpm (max. 400 rpm) for 2 - 3 minutes. To extend the pot life of the mixture, distribute the contents into smaller containers.

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.
- FIXADUR** is fast: just spread adhesive on the area to be laid immediately afterwards.

COMMENTS TO TAKE INTO ACCOUNT

- In floors subject to vibrations, we recommend leaving wide joints of at least 5 mm.
- Protect the newly laid flooring from excessive heat, frost, rain, ... for at least 24 hours after laying.
- With **FIXADUR** we can also make a previous waterproof layer; use a flat trowel. In this case, allow the layer to dry for 24 hours before laying.

TECHNICAL DATA

Density of the mixture	1.4 g/cm ³
Toxicity	contains reactive resins
Temperature of application	from +10°C to +30°C
Pot life	30 minutes (+20°C;50%RH)
Adjustment time	40 minutes (+20°C;50%RH)
Can be walked on after	12 hours (+20°C;50%RH) 48 hours (+10°C;50%RH) 7 jours (+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 -20°C to +80°C
Consumption	1.5 kg/m ² ·mm thickness
Estimated expiration	24 months
Presentation	5.25 kg

