

ADIFLEX

C2T according to EN12.004 with **FIXACER**

Latex to improve the FLEXIBILITY, adhesion and impermeability of cementitious adhesives.



White

MAIN FEATURES

- ADIFLEX** is a liquid compound consisting of polymers in aqueous dispersion which, when mixed with hydraulic adhesives and their compounds, improves their flexibility, adhesion and compressive and tensile strengths.
- It is always used as a substitute for WATER in cement-glue mixes.
- Compatible with any **FIXCER** or competitor's glue cement.
- Easy to use.

FIELDS OF APPLICATION

- Suitable for the most demanding requirements.
- For laying ceramic tiles, mosaics of all types, marble or slate, even large-size panels, on floor tiles and walls, both indoor and exterior.
- Ideal in built-in heating installations, or on top of cooling systems.
- Ideal for façades, balconies, terraces and areas exposed to shrinkage-dilation movements or subjected to vibrations.
- Ideal on precast concrete walls.

HOW TO USE

SUPPORT PREPARATION

-All substrates shall always be resistant, solid, clean of dust, paint, waxes, oils and grease, and shall be perfectly set. Highly absorbent substrates or exposed to the sun in hot weather should be dampened previously to prevent the rapid loss of water from the mixture.

PREPARATION AND APPLICATION OF THE MIXTURE

- Mix 5-6 liters of water per each **FIXACER** or **FIXSET GEL** sack of 25 kg.
- Use a low rpm electric mixer to avoid the formation of lumps.
- Let the mixture rest for 2 minutes and then remix to prepare the paste for use.
- Preferably use a notched trowel with appropriately sized teeth.
- Not moisten the tiles before placing them.
- Apply enough pressure to ensure a minimum contact of 80%.
- For façades and for attaching tiles larger than 30 x 30 cm or weighing over 40 kg/m², also use a compatible metal anchor.
- Protect the newly installed flooring from excessive heat, frost, rain, ..., for at least 24 hours after installation.

TECHNICAL DATA

Density	1.0 g/cm ³
Mixing water with FIXACER	5.5 L / 25 kg sack
Density of the mixture with FIXACER	1.5 g/cm ³
Temperature of application	from +5°C to +35°C
Adjustment time	45 minutes
Time for grouting	24 hours
Can be walked on after	48 hours
Thickness of layer	< 10 mm
Initial adhesion	≥ 1.0 N/mm ²
Adhesion after immersion in water	≥ 1.0 N/mm ²
Adhesion after heating	≥ 1.0 N/mm ²
Adhesion after freezing-thawing cycles	≥ 1.0 N/mm ²
Open time adhesion	≥ 0.5 N/mm ² after 20 min
Slip	< 0.5 mm
Consumption for bonding large tiles	0.8 L/m ² of ADIFLEX 4.0 kg/m ² of FIXACER
Estimated expiration	18 months
Presentation	5 L and 25 L

