

TECNOFLEX and TECNOFLEX THICK LAYER

FLEXIBLE cementitious adhesive with EXTRAORDINARY ADHESION. Ideal on exteriors, façades and on medium-deformability substrates.

Preparing the substrate:

- ◆ The substrate will be mortar, old tiling, concrete etc.
- ◆ The substrate must be clean, resistant and must not crumble.
- ◆ The ambient temperature must be between +5°C and +35°C.
- ◆ In summer, when it is very hot, the mortar substrate must be soaked with water before beginning to lay tiles.

Preparing the mixture:

- ◆ Mix 5.2 l of water with 25 kg of **GREY TECNOFLEX**, or mix 5.5 l of water with 25 kg of **WHITE TECNOFLEX**, or mix 5.0 l of water with 25 kg of **TECNOFLEX THICK LAYER**.
- ◆ Mix slowly with an electric drill and mixing attachment.
- ◆ Mixing too quickly will provoke the appearance of bubbles in the adhesive paste.
- ◆ Mixing by hand will cause the additives to be badly distributed and the cementitious adhesive will not be of the correct quality.
- ◆ Mix well and leave the mix to stand for 2 minutes.
- ◆ Re-mix with an electric mixer.
- ◆ The paste is now ready to apply.
- ◆ Note: Do NOT add more water to this mixture. Re-mix only.



Use a notched trowel.

Applying the mixture:

- ◆ Always use a **NOTCHED TROWEL**.
- ◆ Do not lay tiles "in patches".
- ◆ For 30 cm x 30 cm tiles (for example), use a 10 mm x 10 mm notched trowel.
- ◆ Never wet the pieces.

ATTENTION

TECNOFLEX must not be used:

- ◆ Without respecting all current regulations (consult Technical Dept.).
- ◆ With very cold or very hot temperatures.
- ◆ With great thickness (use **TECNOFLEX THICK LAYER**).



For laying ceramic tiles in exteriors.

What must be done to met the regulations on façades?

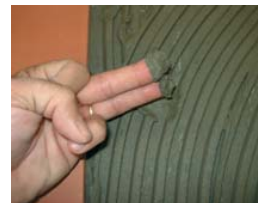
- ◆ On difficult applications or exteriors the cementitious adhesive must be spread on the mortar substrate and also on the backs of the pieces.
- ◆ To lay pieces of 60 cm x 40 cm, or of over 40 kg/m², use cementitious adhesive and also a suitable metal fixing.
- ◆ We recommend joints between pieces of 5 mm. and making dilation joints.



Choose the best fixing.

How can I avoid a surface layer forming?

- ◆ If the cementitious adhesive is spread over a large area, the top layer of adhesive will dry before the tiles are laid.
- ◆ To avoid this, spread areas of approx. 2 m² and use your fingers to continually check that the cementitious adhesive is still fresh.
- ◆ If a layer has formed, re-comb the adhesive.



Check the adhesive is fresh.

How can I ensure contact between the adhesive and the piece?

- ◆ Always press the tiles to ensure that the adhesive makes contact with the tile, in order to guarantee good bonding.
- ◆ The best way to do this is to tap the pieces with a rubber mallet.



Use a rubber mallet.

Sealing the tiles:

- ◆ Sealing can begin after 24 hours.
- ◆ Any of the special mortars for joints can be used: **FIXCOLOR 0/4** or **4/16**, **EUROCOLOR FLEX**, **EUROCOLOR FLEX PLUS** or **CERPOXI**.



Seal 24 hours after laying tiles.

CONSUMPTION:	TECNOFLEX	TECNOFLEX THICK LAYER
As bonding adhesive:	from 2 to 5.5 kg/m ²	1.6 kg/m ² per mm of thickness
Point adhesion of insulation panels:	from 0.5 to 0.8 kg/m ²	from 0.5 to 0.8 kg/m ²



Product for exterior façades.

