

TECNOCOL FLEX

MAXIMUM ADHERENCE flexible cementitious adhesive for laying glass mosaic or ceramic tiles on the waterproofing.

Preparing the substrate:

- ◆ The substrate where the tiles will be laid must be mortar, **HIDROFIX**, **HIDROELASTIC** or **FIXAQUA FILM**.
- ◆ The substrate must be clean, resistant and solid.
- ◆ The ambient temperature must be between +5°C and +35°C.
- ◆ Laying tiles is not recommended in summer and under strong exposure to the sun. We recommend working first thing in the morning or seeking good shade for the substrate.

Preparing the mixture:

- ◆ Mix 5.2 l of water with 25 kg of **GREY TECNOCOL FLEX**, or mix 5.7 l of water with 25 kg of **WHITE TECNOCOL FLEX**.
- ◆ Mix slowly with an electric drill and a mixing attachment.
- ◆ Mixing too quickly will cause bubbles to form in the cement paste.
- ◆ Mixing by hand could cause a poor additive distribution, resulting in a lower-quality cementitious adhesive.
- ◆ Mix well and allow the mixture to stand for 2 minutes.
- ◆ Then re-mix with the electric mixer.
- ◆ The paste is now ready for application.
- ◆ **N. B.:** Do NOT add more water to the mix. Simply re-mix it.



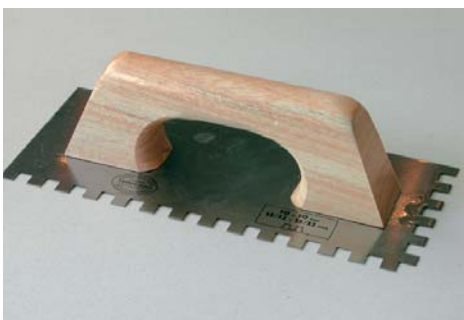
WARNING

TECNOCOL FLEX must not be used:

- ◆ To lay tiles on other types of waterproofing with first consulting the Technical Dept.
- ◆ In summer and outside, without using the double-application technique.



Ideal for laying tiles in swimming-pools.



Use a notched trowel.

Applying the mix:

- ◆ Always use a **NOTCHED TROWEL**. Do not apply in "blobs".
- ◆ For a 30 cm x 30 cm ceramic tile, use a 10 mm x 10 mm notched trowel.
- ◆ Never wet the tiles.

How can I prevent a skin from forming on the surface?

- ◆ When the cementitious adhesive is spread out over a large area, the top layer may dry before the tiles have been laid.
- ◆ To avoid this, spread the mix in sections of approx. 2 m² and continuously use your fingers to check that the cementitious adhesive is still fresh.
- ◆ When a skin has formed on the surface, re-comb the cement.



Make sure that the adhesive stays fresh.

How can I make sure that the adhesive and the tile bond?

- ◆ Always apply pressure to the tile to ensure proper bonding between the cement and the tile.
- ◆ A good way to do this is to tap on the tiles with a rubber mallet.



Use a rubber mallet.

Sealing and grouting the tile:

- ◆ Tile joints can be grouted after 4 to 12 hours.
- ◆ In swimming-pools, we recommend using **FIXCOLOR 0/4** or **4/16** as an inexpensive grout, or the ideal joint: **JUNTATEC**, a mortar that is hydro-repellent, flexible and resistant to the weak acids present in swimming-pools.



Grout the joints 4 hours after tiling.

CONSUMPTION:		
Mosaic tiles up to 5 cm x 5 cm:	3 mm notched trowel	approx. 2.4 kg./m ²
Tiles up to 15 cm x 15 cm:	16 mm notched trowel	approx. 2.5-3.0 kg./m ²
Large-size tiles:	10 mm notched trowel	approx. 4.0 kg./m ²



Laying onto the waterproofing

