

HIDROFIX

Mortar for waterproofing swimming-pools, tanks, ponds etc. Highly flexible and safe.

Preparing the substrate:

- ◆ The ambient temperature must be between +5°C and +35°C.
- ◆ In general, all substrates must be free of dust, waxes, greases, oxides etc.
- ◆ **Previously wet** the mortar or concrete substrate with water, remove the excess and avoid puddles forming.

Preparing the mixture:

- ◆ Mix 6.0 l of water with 25 kg of **HIDROFIX**.
- ◆ 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.

WATERPROOF GUARANTEE in SWIMMING-POOLS and TANKS

Whether a pool, tank, etc. is waterproof is the **SOLE RESPONSIBILITY** of its concrete structure. Its construction, stability, dimensions, the quality of the concrete, its placement, the formation of cracks, etc. are not the responsibility of waterproofing with **HIDROFIX**. **HIDROFIX** is used to waterproof stable structures and perfectly weathers the formation of small fissures in the structure, but if cracks develop in the concrete, the same cracks will **ALSO** break the **HIDROFIX**. That is why we recommend **ALWAYS** testing whether your structure is waterproof to ensure that the concrete is structurally sound before applying **HIDROFIX**.



WARNING

HIDROFIX must not be used:

- ◆ In unstable structures.
- ◆ Applied with thicknesses greater than 1 mm per layer.
- ◆ At temperatures below +5°C.
- ◆ Modifying the formula with sand, lime, cement etc.



Ideal for waterproofing swimming-pool structures.



Can be applied by brush, roller or fine trowel.

INSTRUCTIONS FOR USE: STEPS TO FOLLOW



1

In swimming-pools, first carry out the waterproof test: fill the pool for 3 weeks.



2

Once the waterproofing of the structure has been checked and possible cracks repaired,...



3

...protect the corners with the **FIX-BANDA** self-adhesive strip.



4

Next, use an electric mixer to mix the **HIDROFIX** powder with water.



5

The resulting paste should be liquid-pasty, perfectly applicable with a brush or roller.



6

Make a 1st pass with a brush or roller. Do not leave a thickness greater than 1 mm.



7

While this 1st pass is still damp, insert a 5 mm x 5 mm glass-fibre mesh.



allow to dry for at least 4 hours



8

After 4 hours, apply a 2nd interweaving pass, completely covering the glass-fibre mesh.



allow to dry between 24 and 36 hours



9

The **HIDROFIX** can be covered with ceramic tiles, always using **TECNOCOL FLEX**:

CONSUMPTION:
1,25 kg./m ² per 1 mm layer. (apply at least 2 layers)

