

# HIDROELASTIC

## Mortar for waterproofing swimming-pools, tanks, ponds etc. ULTRA-ELASTIC mortar 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:

- ◆ **HIDROELASTIC is a pre-dosed product: do not add anything else.**
- ◆ 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 **HIDROELASTIC**. **HIDROELASTIC** is fully compliant with the EN 14.891 standard and maintains its waterproofing properties at both low (-5°C) and very low (-20°C) temperatures in P0,75 mm fissures. These are the maximum water-tight sealing guarantees offered by **HIDROELASTIC**. Consequently, check first that the dimensional stability of the structure does not require a higher-grade performance.



### WARNING

**HIDROELASTIC** must not be used:

- ◆ Under counterpressures (use **HIDROFIX**).
- ◆ 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, and pool beaches.



Can be applied by brush, roller, fine trowel or air-less.

**INSTRUCTIONS FOR USE: STEPS TO FOLLOW**
**1**


Place the **FUGA-STOP** in the centre of the working joint to be sealed, between the stays.

**2**


Rendering or plinths can be produced with **FIX-REVOCO** on concrete or Gunité with a thickness of up to 25 mm...

**3**


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

**4**


**HIDROELASTIC** is a pre-dosed product: do not add anything else. Mix slowly with an electric drill.

**5**


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

**6**


allow to dry for 4 hours



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

**7**


allow to dry for 2 days



Once the waterproofing of the structure has been checked...

**8**


empty pool and let dry



...the **HIDROELASTIC** can be covered with ceramic tiles, always using **TECNOCOL FLEX**.

**9**


allow to dry for 24-36 hours



Last step: use **JUNTATEC** : mortar for sealing joints of 0 to 16 mm. Resistant to chemical aggression

**CONSUMPTION:**

1,25 kg./m<sup>2</sup> per 1 mm layer. (apply at least 2 layers)