

Product

ELASTOSTAR T/1

cod. 4778 RAL
9276 0000



Features

COLOURED MULTIPURPOSE WATERPROOFING COATING BASED ON POLYURETHANE ELASTOMERS WITH EPOXY MODIFICATION. CERTIFIED FOR DRINKING WATER.

Thicknesses of up to 1000 microns may be obtained in a single layer.
Excellent elasticity and abrasion resistance.
High resistance to immersion in fresh and salt water.
Good resistance to immersion in medium-aggression waste and industrial water.
Anti-carbonating.
Good resistance to atmospheric agents and aggressive atmospheres, including the marine environment.
Can be applied to the support at + 5°C and over.
Operating temperature from -30°C to +90°C (in air), or +35°C (in immersion).

Field of application

Protection of concrete structures, including bridges, viaducts, barriers and kerbs.
Waterproof elastic coating for concrete structures subject to abrasive action, including channels, piping, facings upstream of dams, etc.
Elastic coating for water purification systems and sewage collectors.
Waterproofing of roofs and terraces, top surfaces of dams, walkways and ramps, suitable for traffic movement.

Application

Two part product to be mixed immediately prior to use with a mechanical agitator until completely smooth.
ELASTOSTAR T/1 may be applied by brush or airless spray, diluting with 5-10% of STAR 21 thinner.

The airless spray device should have a piston pump with compression ratio of 60:1 and 0.021"-0.025" nozzles.

The pressure at the nozzle should be no less than 200 bar.

The product is applied in one or two layers on compact concrete surfaces in good condition which have been suitably prepared and cleaned in advance.

The suitable primers are DUROGLASS FU BIANCO TIX or DUROGLASS FF 4416, depending on requirements, and following the methods described in the technical notes for those products.

On cement surfaces subject to water counter-thrust and designed to be immersed in water following careful preparation with DUROGLASS FU BIANCO TIX and DUROGLASS FU MALTA, always apply a coat of DUROGLASS FF 4416 with consumption of 150 g/m².

The sealants to be applied beneath structures immersed in water should be formed exclusively with STARMASTIC SK 13 or STARMASTIC P 94.

For anti-slip waterproofing treatments, the following cycle should be adopted:

- preparation and primer
- ELASTOSTAR T/1, consumption 1.5 Kg/m²
- ELASTOSTAR T/1, consumption 0.5 Kg/m²
- Saturation on wet product with 0.3-0.9 mm quartz

Immediately after use, wash the tools with STAR 21 thinner.

Technical specifica-

