

TOP TC

Two component polyurethane UV protective coating

PRODUCT DESCRIPTION

TOP TC is a two-component, aliphatic, highly flexible polyurethane finishing product with a low solvent content and high resistance to wear, adhesion and UV rays.

USES

TOP TC is an excellent flexibility, extremely simple installation procedure and high resistance to abrasion and UV rays, **TOP TC** is recommended as a protective finishing coat on membranes from the Ziproof 140. It can be used to waterproof both flat and sloping external surfaces.

ADVANTAGES

- Non-yellowing: Will not yellow on exposure to UV rays.
- Chemical resistant: Excellent resistance to most industrial chemicals
- high resistance to wear and abrasion
- Resistance to standing water

TECHNICAL PROPERTIES

Color & Appearance	Grey Liquid
Mix Ratio	2:1
Density	A+B :1.20kg/l
Viscosity	800 mpa.s
Pot Life	20°C: 40 Min 30°C: 25 Min
Shear Strength @ 7 days	12.4 N/mm ²
Application Temperature	15°C - 35°C

PACKING

TOP TC is supplied in Part A: 6.6 and Part B: 3.4.

COVERAGE

TOP TC will have coverage of 0.15 – 0.2 kg/m² coat. The coverage can vary depending on the surface condition.

STORAGE

Store in a covered, dry place at a temperature of between 15°C and + 25°C. The product may be stored up to 12 months in such conditions.

APPLICATION PROCEDURE

SURFACE PREPARATION: All surfaces must be smooth, sound and free from debris, loose or flaking material and areas of standing water. Surfaces must be free from contamination such as oil, grease, dust, loose particles and organic growth. Concrete surfaces must be fully cured, laitance free and free from any traces of shuttering, release oils and curing compounds. All surfaces should then be grit blasted to remove all foreign matter and open up blowholes and provide a suitable key for **TOP TC**.

MIXING:

Prepare **TOP TC** by hand with an electric mixer. Mix the two components separately with a low-speed electric mixer, then pour component B into component A and mix together for several minutes until they are thoroughly blended. We recommend that you prepare only the quantity required within the maximum workability time (approximately 1 hour at +23°C).

COATING:

TOP TC may be applied in a single coat using a roller or Brush. If the product is applied with a roller, we recommend applying the product with criss-cross strokes and to make sure that it is applied evenly to get a good, attractive finish.

CLEANING

Tools used to mix and apply the product may be cleaned with thinners for polyurethane before it hardens. Once hardened, it may only be removed mechanically

SAFETY PRECAUTION

Contact with skin and eyes should be avoided. Gloves should be used when handling these products. If contact with the resin occurs, wash immediately with a strong detergent or a resin removing cream. Eye contamination must be immediately washed with plenty of water and medical treatment sought.

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