

POLYGLASS® TECNOTOP 1C

SINGLE COMPONENT ALIPHATIC POLYURETHANE TOP COAT

DESIGNED FOR USE ON VERTICAL UPTURNS

PRODUCT DESCRIPTION

Polyglass Tecnotop 1C is a one-component, aliphatic polyurethane wear coat and top coat. As a wear coat, Tecnotop 1C is loaded with aggregate to provide the system with excellent impact, abrasion, and chemical resistance. The top coat provides additional abrasion and chemical resistance and adds UV protection to the system.

FEATURES AND BENEFITS

- 20 kg, Grey
- Ideal for vertical upturns; Maintenance only traffic
- Initial dry time 8 minutes
- Recoat time 8 minutes–48 hours
- Roller, brush or spray application

TECHNICAL DESCRIPTION

Properties	Values
Viscosity	1300 cps
Density	1.2 g/cm ³
Tensile	450 psi
Elongation	90%
Hardness Shore A	75
Adhesion to Concrete	220 psi
Volatile Organic Content	444 g/L
Mix ratio	N/A
Pot life	N/A
Dry Time	4 hours

LIMITATIONS

Tecnotop 1C should only be used for vertical upturns to protect Tecnocoat aromatic waterproofing membranes from UV beyond the overburden or where foot traffic is limited, such as maintenance applications, and should not be used in pedestrian or vehicular applications.

STORAGE AND SHELF LIFE

12 months shelf life if stored in original containers in a dry environment at a temperature between 40°F–95°F. Keep away from direct sunlight, extreme heat, cold or moisture.

SURFACE PREPARATION

Concrete substrates must be allowed to cure for 28 days. All laitance, surface / release treatments, or other contaminants must be removed. Concrete must have a ICRI surface profile of 3–5, which is typically best accomplished by mechanical preparation.



PRODUCT DATA

Application method... Roller, brush or spray

WHERE TO USE

- Plazas
- Recreational decks
- Balconies
- Stadiums
- Vehicular parking areas and similar applications that require fluid applied waterproofing.

PACKAGING

Metallic pail kit (20 kg)

PRODUCT CODES

- 4TM214920UPY 20 kg



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