

POLYGLASS® TECNOTOP 2C

TWO-COMPONENT POLYURETHANE CHEMICAL RESISTANT TOP COAT DESIGNED WITH UV RESISTANCE CAPABILITIES IDEAL FOR VEHICULAR AND PEDESTRIAN TRAFFIC

PRODUCT DESCRIPTION

Polyglass Tecnotop 2C is a two-polyurethane chemical resistant top coat designed with UV resistance capabilities ideal for vehicular and pedestrian traffic. Used as a protective layer for Tecnocoat systems, it is designed for permanently exposed applications ensuring weatherability performance.

FEATURES AND BENEFITS

- 20 kg
- White and Grey
- Ideal for vehicular/pedestrian traffic as well as chemical resistant applications
- Pot life: 60 minutes
- Dry time: 6 hours
- Coverage @ 7 mils 160 ft²/gal (700 ft²/kit)
- Roller, brush or spray application

TECHNICAL DESCRIPTION

Properties	Values
Viscosity	2000 cps
Density	1.2 g/cm ³
Tensile	500 psi
Elongation	95%
Hardness Shore A	80
Adhesion to Concrete	220 psi
VOC Content	250 g/L
Mix ratio	6:14:1
Pot life	1 hour
Dry Time	6 hours

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)

Part A 17.2 kg
Part B 2.8 kg

PRODUCT CODES

- 4TN1539020UPY Part A (White) 17.2 kg
- 4TN1539020UPY Part A (RAL 7042 Grey) 17.2 kg
- 4TN9999920UPY Part B 2.8 kg



www.polyglass.us

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APPLICATION

TEMPERATURE

The substrate / Tecnocoat waterproofing membrane temperature must be clean, dry and between 40°F and 95°F. Consult Polyglass Technical Services for installations below 40°F.

Both Parts A & B are sensitive to moisture, ensure the pails are protected from moisture during storage and application.

MIXING AND APPLICATION

After opening, both Parts A and B, slowly pour the entire contents of Part B into the Pail of Part A. Mix for approximately 3 minutes and ensure a uniform color. Do not overmix or entrap air.

Ensure Tecnotop 2C is applied within 24 hours of the Tecnocoat waterproofing membrane application.

Immediately after mixing, apply to the substrate by roller, brush, or airless sprayer.

For applications to protect aromatic Tecnocoat waterproofing membranes from UV, apply approximately 6–7 mils of Tecnotop 2C.

For pedestrian or vehicular applications, install Tecnotop 2C at approximately 10–12 mils and broadcast silica sand to refusal. Allow to dry, remove excess / un-adhered silica sand, and recoat with Tecnotop 2C to encapsulate the aggregate with thin coats (6–7 mils).

Tecnotop 2C should be applied in thin coats, not to exceed 6–7 mils in one application. 10–15 mils is acceptable only if broadcasting sand into the Tecnotop 2C to refusal.

COATING REPAIR

Remove any damaged coating from the area and abrade approximately 6 inches of the undamaged Tecnotop 2C, clean area after abrading with Xylene or MEK and apply additional Tecnotop 2C.

CLEANING

- Tools can be cleaned with Xylene or MEK

HEALTH AND SAFETY

- Respiratory Protection: When handling or spraying use an air-purifying respirator.
- Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking, or smoking.
- Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in the air.
- Dispose waste in accordance with federal, state, and local regulations

CORPORATE HEADQUARTERS

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Product Disclaimer:

For professional use only.

Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year. Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data, detail drawings and warranty information, visit www.polyglass.us