POLYGLASS® TECNOTOP S-3000

TWO-COMPONENT POLYASPARTIC TOP COAT DESIGNED WITH MECHANICAL RESISTANCE CAPABILITIES FOR HEAVY TRAFFIC APPLICATIONS

PRODUCT DESCRIPTION

Polyglass Tecnotop S-3000 is a two-component polyaspartic top coat designed with mechanical resistance capabilities for heavy traffic applications.

FEATURES AND BENEFITS

- 5 kg in neutral
- Excellent durability
- Pot life: 30 mins
- Dry time 60 minutes
- Coverage @ 10 mils 148 ft^2/kit
- Ideal for heavy traffic applications
- Roller, brush or spray application

TECHNICAL DESCRIPTION

Properties	Values
Viscosity	150 cps
Density	1 g/cm^3
Tensile	1500 psi
Elongation	80%
Hardness Shore A	95
Adhesion to Concrete	220 psi
VOC Content	230 g/L
Mix ratio	2.6:1
Pot life	30 minutes
Dry Time	1 hour

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

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

PACKAGING

Metallic pail kit (5 kg)
Part A 4 kg (0.37 gal)
Part B 1 kg (0.92 gal)

PRODUCT CODES

- 4TR092005UPY Part A 4 kg
- 4TR9999805UPY Part B 1 kg

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APPLICATION

TEMPERATURE

The substrate / Tecnocoat waterproofing membrane temperature must be clean, dry and between 32°F and 95°F. Consult Polyglass Technical Services for installations below 32°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 S-3000 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 10–15 mils of Tecnotop S-3000.

For pedestrian or vehicular applications, install Tecnotop S-3000 at approximately 10–15 mils and broadcast silica sand or other aggregate to refusal. Allow to dry, remove excess / un-adhered silica sand / aggregate, and recoat with Tecnotop S-3000 to encapsulate the aggregate.

Tecnotop S-3000 should not to exceed 15 mils in one application.

COATING REPAIR

Remove any damaged coating from the area and abrade approximately 6 inches of the undamaged Tecnotop S-3000, clean area after abrading with Xylene or MEK and apply additional Tecnotop S-3000.

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

Polyglass U.S.A., Inc.
1111 West Newport Center Drive
Deerfield Beach, FL 33442
www.polyglass.us
General Line: (888) 410-1375
(954) 233-1330
Customer Service: (800) 222-9782
Technical Service: (866) 794-9659

Questions? technical@polyglass.com

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

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