EVERflow®
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TECHNICAL DATA SHEET
version v.26-02-2025

EVERTOP PU C

TWO COMPONENT ALIPHATIC POLYURETHANE TOPCOAT (CLEAR VERSION)

This two-component, transparent, aliphatic solvent-based polyurethane coating provides a glossy finish and is designed for the protection of our waterproofing, roofing and traffic liquid systems. Once dry, it forms a durable, seamless, and continuous film with excellent adhesion and mechanical properties. It is highly resistant to weathering, extreme temperatures, and UV radiation.

For application in the following situations:

- UV stable coating for industrial and commercial flooring

Technical and chemical properties

Density ISO 1675 | Viscosity ISO 2555	±0.96 g/cm3 | 380 cps
VOC content	340 g/L
Mixing ratio (in weight)	5.07 : 1
Product Yield	220 sq. ft / kit (8 mils) | 200 g/sqm/layer *depending on application method and conditions
Pot life | Initial dry time | Recoat time | Cured time	±1 hour | ±2 hours | 2- 24 hours | ±7 days
Application temperature range (substrate and environment) | Use temperature range (environemnt)	5-35°C (41-95°F) | -20-80°C (-4-176°F) Maximum environment humidity 80%
Application method	short-nap acrylic wool roller, by brush, or airless equipment
Packaging and color	3.5 kg A and 0.7 kg B (9.25 lbs.) | Transparent
Storage and shelf life	12 months in original containers in a dry environment 5-35°C (41-95°F). Keep away from direct sunlight, extreme heat/cold or moisture. Once opened, product must be used completely.

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Surface preparation for cement/concrete substrates:
Remove dust, dirt, grease, oil, and all other contaminants with proper cleaner/degreaser. Prepare the surface mechanically as per ICRI-CSP2 profile by diamond grinding to ensure removal of laitance, curing agents and sealers. The compressive strength of a newly poured concrete substrate must be at least 25 MPa (3635 psi) after 28 days of cure and at least 1.5 MPa (218 psi) tensile strength. Be careful with condensation (at least 3 degrees of the dew point). All cracks, holes and irregularities must be repaired with a crack filler prior to applying the coating.

Application method (classic application)
Open the containers, pour component B into the container of component A and mechanically mix the product using a low-speed drill (300-450 rpm) to reduce air entrapment and to obtain a homogeneous mixture. Apply the first layer with a short nap acrylic wool roller. The material should be applied undiluted. To achieve an anti-slip surface, broadcast the wet surface with silica sand at the consumption desired. Once dry, remove the non-adhering aggregate. Repeat this process as needed to reach the desired or recommended thickness.

General specification and restrictions

- A two-component, colored, aliphatic polyurethane solvent-based resin with a glossy finish, designed for the decoration, flooring, and protection of our waterproofing liquid systems.
- Once cured, it forms a durable, strong, seamless, and continuous film with excellent adhesion and mechanical properties, resistant to weathering, extreme temperatures, and UV radiation.
- It should be applied in dry conditions, ensuring that there is no moisture present on the surface to be coated or the substrate, either at the time of application or afterward (such as pressure from the phreatic water level (‘ hydrostatic’). If there is moisture in the substrate at the time of application, the process should be adjusted accordingly.
- The final product is obtained by thoroughly mixing both components in a 100% ratio. If only part of the product is used, ensure the ratio is maintained to preserve the product’s optimal performance.

Warranty and disclaimer

Everflow® warrants that our products are free from manufacture defects in accordance with our quality control procedures. Any products proven defective are limited to the replacement of defective products or refund of the purchase price as determined by Everflow®. Please contact your local Everflow® sales representative for more information and warranty requirements.

The information and recommendations contained in this technical data sheet are based on reliable test results according to Everflow®. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. Everflow® assumes no legal responsibility for the results obtained in such cases. Everflow® assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimburse the purchase price, as set out in the purchase contract.