

# Aquastop Protect

Certified, single component, polyurethane top-coat. Cold applied and cold cured for protection of polyurethane waterproofing coatings to be kept exposed.

Aquastop Protect develops a UV-stable and highly permanent elastic protection coat for PU membranes to be used in exposed areas.



## Rating 1

1. Ease of application by brush, roller or airless spray
2. Increases the abrasion resistance
3. Provides high sun reflectance, contributing to thermoinsulation
4. UV and color stable
5. Resistant to water, heat and frost
6. Allow foot traffic in domestic areas

- × VOC Very Low Emission
- × Water Based
- × Solvent  $\leq 80$  g/kg
- ✓ Low Ecological Impact
- × Health Care

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## Areas of use

→ Use

Roofs, balconies, terraces and verandas, pedestrian decks and walkways.

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## Instructions for use

→ Preparation of substrates

The top surface of PU coating needs to be clean, dry and sound. Free of any contamination, which may affect the adhesion of the membrane. For best results, the temperature during application and cure should be between +5 °C and +35 °C.

→ Preparation

Open the pail and stir well before using Aquastop Protect.

→ Application

Apply the Aquastop Protect on the membrane by roller, brush or airless spray in one or two layers. Allow 3-6 hours (not more than 36 hours) to cure, between the two coats.

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## Special notes

→ Aquastop Protect is slippery when wet. In order to avoid slipperiness during wet days, sprinkle suitable aggregates onto the still wet coating to create an anti-slip surface.

Technical Data compliant with Kerakoll Quality Standard		
Appearance	light grey liquid	
Chemical nature	aliphatic moisture triggered polyurethane polymer. Solvent based	
Shelf life	≈ 9 months in the original packaging in dry and cool room	
Packaging	5 kg metal pail	
Resistance to water pressure	no leak	DIN EN 1928
Elongation at break	> 300 %	DIN EN ISO 527
Adhesion to the Aquastop PU membranes	> 2 N/mm <sup>2</sup>	ASTM D 903
Hardness (Shore A Scale)	65	ASTM D 2240 (15")
Solar Reflectance (SR) (white color)	93.5%	ASTM E903-96
UV accelerated ageing, in the presence of moisture	passed - no significant changes	EOTA TR-010
Application temperature	from -40 °C to +90 °C	
Tack free time	≈ 1 – 3 hours	
Light pedestrian traffic time	≈ 12 hours	
Final curing time	≈ 7 days	
Coverage	≈ 120 – 200 g/m <sup>2</sup> , applied in two coats	

Values taken at +20 °C, 50% R.H.

## Warning

- Product for professional use
- abide by any standards and national regulations
- use at temperatures between +5 °C and +35 °C
- protect surfaces from direct sunlight and wind
- if necessary, ask for the safety data sheet
- for any other issues, contact Kerakoll Customer Care +91-22-2839 5593 / 1800 102 4957 – info@kerakollindia.com

The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in May 2024 (ref. GBR Data Report - 04.24); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.