

Aquastop Base

Certified single component, solvent based polyurethane primer. Quick drying, cold applied and cold cured, it's deep penetrating and consolidating the absorbent surfaces.

Aquastop Base is ideal as a primer on absorbent surfaces prior the application of Aquastop Extraflex.



Rating 1

1. Ease of application by brush and roller
2. Quick drying
3. Excellent penetration on absorbent surfaces
4. Excellent tensile strength
5. Chemical resistant
6. Suitable for internal and external areas

- × VOC Low Emission
- × Water Based
- × Solvent ≤ 80 g/kg
- ✓ Low Ecological Impact
- × Health Care

Areas of use

→ Use

Primer on absorbent surfaces like concrete, plaster, wood or mortars.

Instructions for use

→ Preparation of substrates

All surfaces must be dimensionally stable according to IS 1443-1972, levelled, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents, contamination and from damp rising.

Following points should be noted:

maximum moisture content should not exceed 5%

substrate compressive strength should be at least 20 MPa.

→ Application

Apply Aquastop Base by brush or roller, until the surface is fully covered.

After 1 – 3 hours (not more than 4 hours) while the primer coat is tacky, apply the Aquastop Extraflex coating.

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→ Preparation

Open the pail and stir well before using Aquastop Base.

Special notes

→ If the surface is very brittle or high porous, apply two coats of Aquastop Base to consolidate it.

Technical Data compliant with Kerakoll Quality Standard

Appereance	brown yellow liquid	
Chemical nature	solvent based polyurethane resin	
Shelf life	≈ 12 months in the original packaging in dry and cool room	
Packaging	10 kg metal pail	
Application temperature	from -5 °C to +35 °C	
Adhesion to concrete	≥ 2.0 N/mm ² (concrete surface failure)	ASTM D 903
Hardness (Shore A Scale)	> 95	ASTM D 2240
Working temperature	from -30 °C to +90 °C	
Tack free time	≈ 60 min.	
Waiting time for 1 st and 2 nd coats	≈ 2 – 3 hours	
Final curing time	≈ 7 days	
Coverage	≈ 200 g/m ² per coat	

This coverage is based on application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption
Values taken at +20 °C, 50% R.H.

Warning

- Product for professional use
 - abide by any standards and national regulations
 - storage temperature from +5 °C to +30 °C
 - protect surfaces from direct sunlight and wind
 - products should remain in their original, unopened containers
- 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. 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.