



CONQUREX AQUAPROOF

Single Component Acrylic Polymer for Cement-Based Waterproof Composite Coating
TECHNICAL DATA SHEET (TDS)

Manufacturer

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Product Description

CONQUREX AQUAPROOF is a premium quality single component acrylic polymer emulsion for producing flexible cementitious waterproof coatings by mixing with cement. It forms a seamless waterproof membrane with excellent adhesion and durability.

Applications

- Terraces
- Bathrooms
- Water Tanks
- Basements
- Balconies
- Swimming Pools
- External Walls
- Lift Pits

Technical Data

Property	Typical Value
Appearance	Milky White Liquid
Base	Acrylic Polymer
Specific Gravity	1.02 $\pm$ 0.02
pH	8-10

Viscosity	3000–6000 cps
Solid Content	45–50%
Bond Strength	≥1.0 MPa
Application Temp.	10–40°C
Service Temp.	-5°C to +70°C

Mixing Ratio

AQUAPROOF	Cement
0.5 L	1 kg
1 L	2 kg
5 L	10 kg
20 L	40 kg

Application

Prepare clean SSD surface. Apply primer (1 part AQUAPROOF:2 parts water:4 parts cement). Apply two coats by brush with 4–6 hours interval. Moist cure for 2–3 days.

Coverage

Application	Coverage
Primer	16–18 m ² /L
Each Top Coat	4.5–5.0 m ² /L

Packaging & Storage

Available in 5 L, 20 L, 50 L and 200 L packs.

Shelf life: 12 months in unopened containers.

Health & Safety

Wear gloves and goggles. Avoid eye contact. Refer SDS before use.

Disclaimer

Technical information is based on laboratory testing and field experience. Users should conduct site trials to verify suitability.