

ARACO AC PROOF

Ultra Flexible Acrylic Waterproofing Membrane

Product Description

ARACO AC PROOF is a single component elastomeric water based acrylic membrane.

ARACO AC PROOF has multiple waterproofing uses in residential and commercial centers.

Standards Compliance

- ASTM C1218
- ASTM E2268
- ASTM E514

Uses

ARACO AC PROOF is used:

- For waterproofing of concrete, metal, cement and gypsum boards surfaces
- To Protect the substrate from UV rays
- As a decorative overlay
- As a waterproofing membrane on roofs

Product Advantages

- High Flexibility
- Excellent Weather resistant
- Can be applied on sloped roofs
- Durable waterproofing
- Easily maintain

Surface Preparation

Substrate must be clean and free from all foreign or contaminating materials that might impair the quality of bond with the substrate such as oils, grease, curing compounds, dust, and loose aggregate or sand particles.



Package: 20 Kg pail

Yield: Approx. 1.75 kg / m² / 1mm D.F.T

Product Application

ARACO AC PROOF can be applied by Brush, Roll or airless spray machine. It is recommended to apply 2 coats of ARACO AC PROOF.

FIRST COAT: Dilute ARACO AC PROOF with 25% water to prime the substrate and to plug pores, cracks and holes. The first coat should be applied at a rate 1 m²/kg.

Wait about 6 hours than apply the second layer.

Second Coat: the second coat should be applied perpendicular to the first coat at the same rate and allow the membrane to "air cure" for a period of 7 days.

It is recommended that the final thickness reaches 1.5 mm to allow the flexibility of the membrane.

Technical Data

Density 1.3±0.05

Solid content 70±2%

Elongation at 550%

Cracks Static : 2 mm
Accommodation Dynamic 0.75 mm

Pot Life 45 minutes

Toxicity Pass EN BS 6920

Chloride Content Nil ASTM C1218

Resistance to positive water pressure >1.5 Bar ASTM E2268

Weathering Resistance 2000 hours ASTM C217

Product Data

Appearance White liquid

Storage condition Store in a dry area between 5°C and 35°C. Protect from direct sunlight

Shelf Life Original Sealed container has a shelf life of 6 months if stored in the right conditions

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

More from ARACO

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- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring