

## ARACO AC PROOF

### WATER-BASED ACRYLIC EMULSION FOR WATERPROOFING

#### Product Description

ARACO AC PROOF is a high flexible one-component durable elastomeric waterproofing coating, in an acrylic emulsion water-base, intended for the protection and decoration of above ground concrete and masonry surfaces. It is also finishing for all types of roofs.

#### Applications

ARACO AC PROOF is a single pack, acrylic polymer based suitable for use as a waterproofing membrane on the following applications:

- Concrete Roofs
- Roofs Existing tiles
- Façade.
- Terraces and balconies.
- Masonry.
- Wet areas.

#### Product Advantages

- Protective and decorative coating
- Excellent Elasticity.
- Flexible at low temperature.
- Durable Waterproof.
- Water resistant.
- High adhesion strength
- UV Resistant

#### Surface Preparation

All surfaces should be clean, sound and uncontaminated prior to the application of ARACO AC PROOF. Surfaces may be dampened but not wet with running water or condensation.

All loose particles or de-molding agents shall be removed by mechanical means. All holes and deep cracks should be repaired by the means of ARACO REPAIR SYSTEM.



**Package:** 20 Kg pail

**Yield:** Approx. 1.75 kg / m<sup>2</sup> / 1mm D.F.T

#### Product Application

Primer is recommended on porous substrates. Dilute ARACO AC PROOF by up to 25% of volume of clean water and apply ARACO AC PROOF First layer: Dilute with 25 % water to prime substrate or make the first layer to plug pores, cracks and holes then wait 6 hours before applying second layer.

Apply ARACO AC PROOF using roll brush spreading all over the primed surface.

It is recommended that final thickness reach 1.5 mm that allows flexible waterproof membrane.

#### Curing

7 days air curing at 25 °C.

## Technical Data

Density	1.3±0.05	
Tensile Strength	3.8 Mpa	ASTM D412-98a
Bond strength (Pull out Test)	2.35 N/mm <sup>2</sup>	ASTM D 4541
Elongation at break	550%	ASTM D415-98a
Solid content	75% ± 4%	
Water penetration at 1.5 bar	NIL (thickness 1.5mm) DIN 1048	
Gloss level	5-15 at 60° viewing angle	

## Product Data

Composition	Water-base acrylic emulsion
Appearance	White can be available in different colors
Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
Shelf Life	12 months minimum from production date if stored properly in original an opened packaging

## 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

A wide range of construction chemical products is manufactured by ARACO which include:

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