

## ARACO WPR 78

High efficiency solvent based non- staining water repellent

### Product Description

ARACO WPR 78 is a solvent based silane- siloxane penetrating hydraulic water repellent.

ARACO WPR 78 penetrates the cementitious or stone substrate, increase the surface tension of water so that it slides away from the surface. ARACO WPR 78 allows the surface to breath by allowing water vapor to escape the substrate.

ARACO WPR 78 can be used also as a primer for external paints and it is also effective for wet substrates.

### Standards Compliance

- AASHTO T277-02
- ASTM C1202-12

### Uses

ARACO WPR 78 is used:

- To transfer the substrates to water repelling surfaces
- On Cementitious substrates such as; blocks, bricks, pre-cast panels and plasters.
- As a sealer and treatment for natural stone ,marbles and absorpent tiles

### Advantages

- Cost effective
- High water and chloride resistant
- Easily penetrates into substrates
- Non staining
- Improve durability properties
- Reduce effloresence

### 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.

### Product Application

ARACO WPR 78 should be applied as a continuous flood coat using a soft brush or low spray equipment. For ideal performance 2 to 3 flood coats are required with a period of 2 to 3 hours in between while the first coat is still wet.



**Package:** 5, 10, 20, 200 lt.

**Consumption:** 0.3-0.9 liter/m<sup>2</sup>

### Product Data

Appearance	Transparent liquid
Density	1 ± 0.01
Viscosity	3 cP
Rapid Chloride Permeability	Very Low
Reduction in water absorption	92 %
VOC	500g/ltr
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.