ARACO WPR 16

High efficiency water based surface water repellant

Product Description

ARACO WPR 16 is a water based, ready to use, water repellent made from silane- siloxane polymers.

ARACO WPR 16 penetrates the cemetitious or stone substrate, increase the surface tension of water so that it slides away from the surface**. ARACO WPR 16** allows the surface to breath by allowing water vapor to escape the substrate.

Standards Compliance

• EN 15024-2

Uses

ARACO WPR 16 is used:

- To provide water repellency and protection from weathering to vertical, steeply sloping concrete, mineral based and artificial stone, cementitious substrates and mineral paints.
- To help in preventing mould and fungus formation
- As a sealer and treatment for natural stone ,marbles and absorbent tiles
- As a moisture barrier primer
- Not suitable for immerged surface

Advantages

- Good penetration into substrate
- Cost effective
- Good alkalis and UV resistance
- High water and chloride resistant
- 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 16 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. For all substrate, it is recommended to carry out a trial on site.

Package: 5, 10, 20, 200 lt.

Consumption:0.3-0.9 liter/m^2 based on the material porosity

Product Data

Appearance	Transparent liquid
Density	1 ± 0.01
Viscosity	3 cP
Rapid Chloride Permeability	Very Low
Reduction in water absorption	92 %
VOC	<10 g/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.

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