

# AQUASMART-PAINT

## Advanced Technology Waterproofing Acrylic Paint.

### DESCRIPTION

**AQUASMART-PAINT** is a water-based liquid coating based on the novel AQUASMART technology. It is a one component material composed of technologically advanced modified acrylic resins for painting both indoor and outdoor walls. It forms a continuous elastic, watertight membrane which displays exceptional adhesion on most substrates.

**Also recommended for exposed use.**

### RECOMMENDED FOR

Painting old and new walls, indoors or outdoors. Can be applied on most construction substrates, such as concrete, fibrous cement, cementitious screed, bricks, etc..

### LIMITATIONS

Not recommended for:

- Unsound substrates,
- waterproofing of swimming pool surfaces in contact with chemically treated water, in which case **AQUASMART-POOL** is recommended.

### FEATURES & BENEFITS

- Excellent adhesion to almost any type of surface.
- Excellent UV resistance. No yellowing or peeling.
- Excellent resistance to rain and extreme climatic conditions.
- Resistance to marine environments.
- Water vapor transmission: The film breathes so there is no accumulation of humidity under the coat.
- Suitable for bridging minor cracks.
- Simple application.

### APPLICATION PROCEDURE

Clean the surface using jet water, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed. Fill surface irregularities with the necessary product.

#### Priming:

For best adhesion, **AQUASMART-PRIMER** is recommended, 100-200 gr/m<sup>2</sup>. In the case of moisture accumulation, the water-based epoxy primer AQUADUR is recommended, 50-100 gr/m<sup>2</sup>.

#### Mixing:

Use a low speed (300 rpm) mixer. Add SOLVENT-01 5-10% for application by spraying.

#### Application:

Apply with roller, brush or airless spraying (200-250 bar) in two coats. Successive coats are applied with an interval of 1-2 hours.

**WARNING:** Do not apply during wet conditions or when rain is expected.

### CONSUMPTION

Minimum consumption: **0.3-0.5 kg/m<sup>2</sup>**.

### CLEANING

Clean tools and equipment first with paper towels and then using SOLVENT-01. Do not try to clean rollers.

### PACKAGING

1 kg, 6 kg, 15 kg and 25 kg.

### SHELF LIFE

Can be kept for 12 months minimum in the original unopened pails in dry places and at temperatures of 5-25 °C. Once opened, use as soon as possible.

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## SAFETY INFORMATION

The MSDS (Material Safety Data Sheet) is available on request.

## TECHNICAL SPECIFICATIONS

**In liquid form (before application):**

95% dry matter in Xylol.

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (Brookfield)	cP	ASTM D2196-86, @ 25 °C	1,000-1,500
Specific weight	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	1.2
Tack free time, @ 77 °F (25 °C) & 55% RH	min	-	30-60
Recoat time	hours	-	4
Adhesion to concrete	N/mm <sup>2</sup>	-	> 3

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