



## 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 external walls. It forms a continuous elastic, watertight membrane that displays exceptional adhesion on most substrates.

**Recommended for direct exposure to UV.**

#### RECOMMENDED FOR

Painting of old and new walls both internal or external.

The paint can be applied on the majority of construction substrates such as concrete, fibrous cement, cementitious screed, bricks etc.

#### LIMITATIONS

- Not recommended for unsound substrates.
- Not recommended for waterproofing of swimming pools in contact with chemically treated water, in this case use **AQUASMART-POOL**

#### FEATURES AND BENEFITS

- Excellent adhesion on almost any surface
- Good elasticity
- Excellent UV resistance (no yellowing or Peeling)
- Excellent resistance to rain and extreme climatic conditions
- Resistance to marine environments
- Moisture vapor transmission
- Bridging of minor cracks
- Easy application

#### APPLICATION

Before application, the surface must be thoroughly cleaned. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, curing membranes must be removed. Fill surface irregularities with adequate products.

For optimum adhesion apply a thin coat of **AQUASMART-Primer** at a consumption of 100-200 g/m<sup>2</sup>. If the substrate has accumulated moisture, it is recommended to prime the substrate with water-based epoxy primer **AQUADUR** at a consumption of 50-100 gr/m<sup>2</sup>

#### MIXING:

Use a low speed (300rpm) electric drill. For spray with airless machine (200-250 bar) dilute with water 5-10%.

#### APPLICATION:

Apply the material with roller, brush or airless in or two coats. Each successive coat should be applied 1-2 hours after the previous.

**CAUTION:** Do not apply during wet weather conditions, or if impending rain is likely.

#### CONSUMPTION

Minimum consumption 0.3-0.5 Kg/m<sup>2</sup>.

#### PACKAGING

25 Kg, 15 Kg, 6 Kg, 1Kg.

Certified quality, environmental and occupational health & safety management systems:

ISO 9001/14001 & ISO 45001

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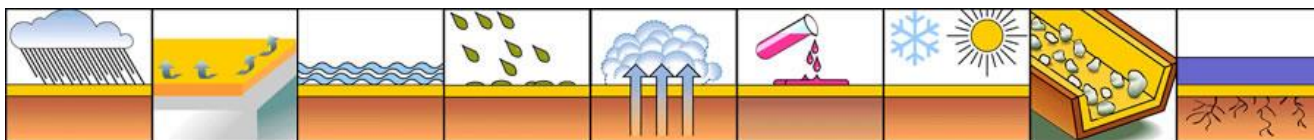


## AQUASMART-PAINT

### TECHNICAL SPECIFICATIONS

PROPERTY	UNIT	METHOD	SPECIFICATION
Viscosity	cP	ASTM D2196-86, at 25°C	2,000-4,000
Density	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811, at 20°C	1.35-1.45
Dry Time (dry to touch) (25°C/55 RH)	min	-	40-70
Recoat Time	Hours	-	4
Adhesion to concrete	N/mm <sup>2</sup>	-	>3

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