

AQUASMART[®] PRIMER

Advanced acrylic primer.

DESCRIPTION

AQUASMART[®] PRIMER is a one component, water based, transparent, liquid coating. It is an excellent all-round primer: It provides outstanding adhesion to non-porous and watertight sealing to porous substrates. As a result, any water-based paint can then be applied.

Apply with brush or roller at a rate of 100-200 gr/m².

RECOMMENDED FOR

Waterproofing and priming of:

- Concrete,
- perlite concrete,
- gypsum and cement boards,
- any wall or surface to be painted with acrylic or plastic paint.

FEATURES & BENEFITS

- Easy to apply.
- Excellent adhesion to almost any type of surface.
- Seamless.
- Excellent UV resistance.

APPLICATION PROCEDURE

Clean the substrate using a high pressure washer, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed. Surface irregularities should also be filled.

Application:

Apply a thin coat with roller or brush.



Do not apply under conditions of wet weather or expected wet weather.

CONSUMPTION

100-200 gr/m².

CLEANING

Clean tools and equipment first with paper and then using SOLVENT-01. Rollers will not be re-usable.

PACKAGING

1 kg, 4 kg and 20 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.

SAFETY INFORMATION

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Keep in mind that solvents are heavier than air so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request.

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TECHNICAL SPECIFICATIONS

In liquid form (before application):

75% solids in water.

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (Brookfield)	cP	ASTM D2196-86, @ 25 °C	2,000-3,000
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	0.9-1.1
Required application temperature	°C	-	> 5

In cured form (after application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Service temperature	°C	-	-10 to 80
Adhesion to concrete	kg/cm ² (N/mm ²)	ASTM D4541	> 20 (> 2)

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