

AP SEALER

CODE : 344-029

PROJECT

OTHER

DESCRIPTION

Acrylic solvent primer / sealer with excellent penetrating

USE

As a primary / sealer for asbestos, concrete cement, masonry, plaster, hard & soft boards and roof.

COLOR AND GLOSS LEVEL APPEARANCE

1. Milky white
2. Gloss level : Gloss

BASIC DATA

Data for mix product	
Application Method	Airless spray, Air spray, Brush or Roller
Specific Gravity	0.96 g/ml
Volume Solids	42 %
VOC	480 g/Liter (Method 24 analysis)
Flash point	Base : 28°C
Mixing Ratio	Max 15% if necessary
Recommended DFT	30 micron
Theoretical Coverage	14 m ² /Liter at DFT 30 micron 14.5 m ² /Kg at DFT 30 micron *Practical coverage vary depending on loss factor
Pot Life	At temperature 10°C 20°C 30°C - - -
Packaging	5 Liter (4.8 Kg) Base in 5 Liter container 20 Liter (19.2 Kg) Base in 20 Liter container

SURFACE PREPARATION SUMMARY TABLE

Substrate	Surface Preparation	
	Minimum	Recommended
Coated Surfaces	Clean, dry and undamaged compatible coating. Soft sanding if necessary	Clean, dry and undamaged compatible coating. Soft sanding if necessary

APPLICATION

Relative humidity shall be below 85%, moisture content of substrate shall be max 8%
Adequate ventilation shall be provided in confined spaces to ensure proper drying

Mixing	This material is a one component coating. Stir paint in container with power agitator well before using	
Airless Spray	Recommended	Nozzle Tip : 0.33 – 0.43 mm Nozzle Pressure : Not less than 10 MPa
Air Spray (Conventional)	Recommended	Nozzle Orifice : 1.4 – 1.8 mm Nozzle Pressure : 0.3 – 0.4 MPa
Brush	Recommended	Typically 20 – 30µ can be achieved
Thinner	AP Enamel Thinner Alkyd NF Thinner	Max 15% if necessary

Over coating interval for DFT 35 micron				
Over-coating with	Interval	10°C	20°C	30°C
Acrylic paint	Minimum	-	4 hours	1 hours
	Maximum	-	-	-

Curing time DFT to 30 micron			
Substrate temperature	Dry to touch	Dry to handle	Full cure
10°C	-	-	-
20°C	1 hours	4 hours	7 days
30°C	0.5 hours	2 hours	7 days

SAFETY PRECAUTIONS

For paint and recommended thinners, see safety sheet and relevant material safety data sheet
This is a solvent borne paint and care should be taken to avoid inhalation of spray mist of vapor as well as contact between the wet paint and exposed skin or eyes

- Avoid at all times inhalation or aerosol spray-mist
- Harmful by inhalation and in contact with skin
- Highly flammable liquid and vapor
- Harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations

DISCLAIMER

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