

Apcomin MIO Paint

Single pack, air drying, alkyd phenolic based composition with micaceous iron oxide pigment

Features

- Designed for use as an intermediate coat in conventional systems
- Can also be used as a finish coat
- Excellent resistance to marine & humid environment
- Easy application by brush
- Not suitable for application on zinc rich primers

Technical Data

Colour	:	Brown
Gloss	:	Matt
Volume solids	:	Approx. 50%
Recommended dft / coat	:	35 - 50 microns
Theoretical covering capacity	:	14.28 m ² /l @ 35 microns dft
	:	10.00 m ² /l @ 50 microns dft
Drying time at 30°C	:	Surface dry : 30 minutes
	:	Hard dry : 16 hours
Overcoating interval at 30°C	:	Min. : 16 hours
	:	Max. : Unlimited, provided surface is dry and clean from all contamination.
Shelf life (cool & dry place)	:	Atleast 12 months
Flash point	:	Not less than 30°C

Directions for Use

Surface Preparation & Substrate Condition

- Suitable oleoresinous primer; dry and free from any contamination.
- Surface temperature should be at least 3°C above dew point and not above 50°C.

Mixing

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

Application

Brush / Roller

Recommended thinner	:	T - 284
Volume of thinner	:	0 - 5 %

Air spray

Recommended thinner	:	T - 284
Volume of thinner	:	5 - 15 %
Nozzle orifice	:	1.5 - 3.0 mm
Nozzle pressure	:	0.3 - 0.4 MPa (= approx. 3-4 atm; 43-57 p.s.i.)

Airless spray

Recommended thinner	:	T - 284
Volume of thinner	:	0 - 15 %

Nozzle orifice : 0.41 - 0.46 mm
Nozzle pressure : 16 - 20 MPa (= approx. 160-200 atm; 2300-2800 p.s.i.)

Storage & Packing

Storage : Store in a cool, dry place. Store in accordance with local regulations.
Packing : 20 litres

Safety Information

As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection is always recommended while spraying paint.

Please refer our Material Safety Data Sheet prior to using the product.



Disclaimer

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