

M.I.O EPOXY POLYAMINE PRIMER

Product information

- 1- Excellent corrosion resistance.
- 2- Excellent resistance to abrasion
- 3- Excellent resistance to chemical material and water.
- 4- Excellent resistance to oil .

Physical data

Colour: Finish:

Flash point:

Resin: Cure: Volume solids:

D.f.t:

Specific gravity(mixed): Theoretical coverage: Drying time at 25°c:

Touch dry:

Full cure:
Component:

Pot life at 25°c:

For the at 25.

Mixing ratio (by volume):

Resin:
Cure:

Application methods:

Recoat intervals*:
(mild condition) Mir

(mild condition): Min: Max:

Recommended cleaner:

Curing mechanism:

burning meenamom.

Substrate:

dark grey

24°c 24°c

95 ±5% 100-150 microns 1.5 ±0.08 gr/cm³

9.5 m²/lit (at 100µ d.f.t)

6 hrs

7days

2

1hrs

refer to label of can refer to label of can

Airless spray,

10°c 25°c

8 hrs 16 hrs

4 hrs 8 hrs

40°c

FARCO CLEAN 13

reaction between components

steel

16 hrs

48 hrs

*: For recoating the surface should be free of dust ,grease and contamination.

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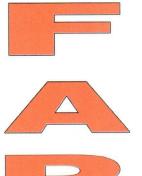












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Typical uses

As a primer coat on steel subjected to where chemical, solvents, and water resistance is required.

Application information

This Rangan Far's product is a two component poly amine cured M.I.O epoxy primer.

To obtain the maximum performance for which this product is formulated, strict adherence to all application, instructions, precautions, conditions and limitations is necessary.

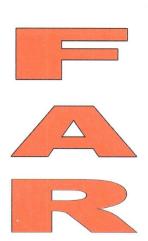
Application equipment

The following equipment is listed as a guide and suitable equipment from other manufactures may be used. adjustments of pressure and change of tip size may be needed to obtain the proper spray characteristics.

- 1-Airless spray:standard airless spray equipment having a 45:1 or higher pump ratio and a fluid tip with a 0.457 to 0.660 mm
- 2 -Mixer: mixer must be powered by an air motor or an explosion proof electric motor.

Caution

- 1-Handle with care.
- 2-Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes.
- 3-Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant.



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4-Always take precautions against the risks of fire and explosions.

5-Harmful or fatal if swallowed, immediately seek medical assistance.

6-Use fresh air masks and explosion proof equipment.

Application procedures

1-Flush equipment with cleaner before use.

2-Stir resin to an even consistency with a power mixer.

3-Add cure to resin and continue stirring for 5 minutes.

Note: since the pot life is limited and shortened by high temperatures, do not mix more material than will be used in 60 minutes at 25°c.

4-Stir during application to maintain uniformity of material and apply a wet coat in even parallel passes.

5-Clean all equipment with cleaner immediately after use .

Environmental condition

Environmental temperature must be 10-40°c. Surface temperatures must be at least 3°c above dew point to prevent condensation. At freezing temperatures surface must be free of ice and relative humidity below 80 %.

Surface preparation

The surface must be clean, dry and free of grease, millscale, rust and dirt. Blasting to a standard of Sa 2.5 - Sa3, SIS 05 5900, ISO 8501-1.

The surface profile must be min 50 -75 micron.

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