

FARCO TOP 131HA

SOLVENT FREE EPOXY COATING (HOT APPLY)

Product information

- 1- Excellent mechanical strength
- 2- Excellent resistance to abrasion
- 3- Excellent resistance to chemical material and water
- 4- Excellent resistance to oil

Physical data

Colour: Finish: Flash point: light green Semigloss-gloss

Volume solids:

D.f.t: Specific gravity(mixed):

Theoretical coverage:

95 ±3% 400 - 450 microns 1.5 ±0.08 gr/cm³ 2.37 m² /lit (at 400µ d.f.t)

Drying time at 40°c: Touch dry 40°c: Full cure 25°c:

2-3 hrs 7days

Component:

Pot life at 60°c:

5 minutes

Mixing ratio (by volume):

Resin:

refer to label of can refer to label of can

Application methods:

hot airless, Special machinery

Recommended cleaner:

FARCO CLEAN 13

Curing mechanism:

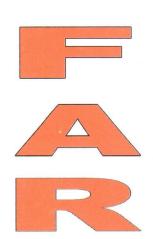
reaction between components

Substrate:

steel, welding area, concrete

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





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Typical uses

As a self priming and top coat on steel industrial subjected to where chemical, solvents, mechanical and water strength is required and use in the water pipelines.

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.
- 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 5minutes at 60°c.

4-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 %.

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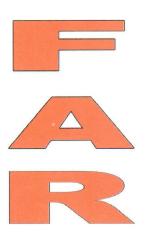
Surface preparation

The surface must be clean, dry and free of grease, mill scale, rust and dirt. Blasting to standard $\,$ Sa 2.5- Sa3 $\,$, SIS 05 5900, ISO 8501-1 and the surface profile is 100-125 microns.



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