



SOLVENT FREE EPOXY COATING(HOT APPLY)

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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:	light green
Finish:	Semigloss-gloss
Flash point:	100 °C
Volume solids:	95 ±3%
D.f.t:	400 - 450 microns
Specific gravity(mixed):	1.5 ±0.08 gr/cm ³
Theoretical coverage:	2.37 m ² /lit (at 400µ d.f.t)
Drying time at 40 °C:	
Touch dry 40 °C:	2-3 hrs
Full cure 25 °C:	7days
Component:	2
Pot life at 60 °C:	5 minutes
Mixing ratio (by volume):	
Resin:	refer to label of can
Cure:	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



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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RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO TOP 131HA

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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