



EPOXY ESTER COATING

Product information

- 1-Good adhesion to previous coat
- 2-Tough and durability of film
- 3- High corrosion resistance
- 4- Good water and solvents resistance.

Physical data

Colour:	customer recommended		
Finish:	gloss – semi gloss		
Flash point:	23 °C		
Volume solids:	55±5%		
D.f.t:	40-50 microns		
Specific gravity:	1.15 ±0.08 gr/cm ³		
Theoretical coverage:	13.75 m ² /lit (at 40µ d.f.t)		
Drying time at 25 °C:			
Touch dry:	1hrs		
Dry to handle:	3hrs		
Full cure:	7 days		
Component:	1		
Application methods:	Conventional spray or brush or Airless spray or ruller		
Recoat intervals* :	10 °C	25 °C	40 °C
(mild condition) : Min:	25 hrs	10 hrs	5 hrs
Max:	40 hrs	24 hrs	12 hrs
Recommended thinner:	FARCO THINN 15		
Recommended cleaner:	FARCO CLEAN 15		

Curing mechanism: by solvent release and chemical drying

Substrate: blasted and primed steel

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

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Typical uses

As a top coat in industrial structures such as petrochemical plants, tanks, refineries and bridges.

Application information

This Rangan Far's product is an epoxy ester top coat for industrial and marine use.

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 28:1 or higher pump ratio and a fluid tip with a 0.33 to 0.381 mm orifice.

2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.4-1.6 mm orifice.

3- Mixer

4-Brush

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 if swallowed.

6-Use fresh air masks and explosion proof equipment.

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RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO TOP 151

Application procedure

- 1-Flush equipment with recommended cleaner before use.
- 2-Stir paint for 5 minutes.
- 3- Thinning with FARCO THINN 15 as needed for workability.
- 4-Apply a wet coat in even, parrallel passes.overlap each pass 50% to avoid bare areas,pinholes or holidays.
- 5-Small damaged or bare areas and random pinholes or holidays can be touched up by brush.
- 6-Clean all equipment with recommended cleaner immediately after use.

Environmental condition

Environmental temperature must be 10-40°C.
Surface temperatures must be at least 3 ° 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 and dry .All dirt grease and other foreign materials ` should be removed .Old primed surface must be smoothly wire brushed.

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