



## ALKYD PHENOLIC PRIMER

### Product information

- 1-Excellent adhesion .
- 2-Excellent resistance in water and chemical material.
- 3-Fast air drying.
- 4-Excellent hardness.
- 5-Medium ability dielectric.

### Physical data

Colour:	customer request		
Finish:	Flat-semi gloss		
Flash point:	28°C		
Volume solids:	53 ±5%		
D.f.t:	50 - 60 microns		
Specific gravity:	1.35 ± 0.08gr/cm <sup>3</sup>		
Theoretical coverage:	10.6 m <sup>2</sup> /lit (at 50 µ d.f.t)		
Drying time at 25°C:			
Touch dry:	1-2 hrs		
Dry to handle:	6-8 hrs		
Full cure:	7days		
Component:	1		
Application methods:	conventional spray or brush or Airless spray or roller		
Recoat intervals*:	10°C	25°C	40°C
(mild condition) : Min:	12 hrs	6 hrs	3 hrs
Max:	48 hrs	24 hrs	16 hrs
Recommended thinner:	FARCO THINN 28		
Recommended cleaner:	FARCO CLEAN 28		
Curing mechanism:	by solvent release and ....		
Substrate:	steel		

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

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## Typical uses

As a primer coat for interior and exterior in mildly to moderate corrosive environment as a floor, deck, and sealants uses.

## Application information

This Rangan Far's product is an alkyd phenolic primer 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 0.457 to 0.66 mm orifice.

2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.8 – 2 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.

6-Use fresh air masks and explosion proof equipment.

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**RANGAN FAR CO.**  
MANUFACTURER OF INDUSTRIAL PAINTS

**FARCO PRIME 281**

### **Application procedure**

- 1-Flush equipment with recommended cleaner before use.
- 2-Stir paint for 5 minutes.
- 3-For spray, thin only as needed for workability.
- 4-Apply a wet coat in even, parallel 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 °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 standard of Sa 2.5 → Sa3, SIS 05 5900, ISO 8501-1.

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