RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO PRIME 567

RED IRON OXIDE CHLORINATED RUBBER PRIMER

RANGAN FAR

Product information

1-Anticorrosive primer.

2-Excellent water resistance.

3-Designed for application directly over steel.

4-Fast drying.

Physical data

Colour:	Red, brown		
Finish:	Flat		
Flash point:	24 °c		
Volume solids:	50 ±5%		
D.f.t:	50-60 microns		
Specific gravity:	1.5 ± 0.08gr/cm^3		
Theoretical coverage:	10 m^2 /lit (at 50 µ d.f.t)		
Drying time at 25 °c:			
touch dry:	30 min		
dry to handle:	2 hrs		
full cure:	72 hrs		
Component:	1		
Application methods:	Conventional spray or brush or airless spray or roller		
Recoat intervals* :	10 °c	25 °c	40 °c
(mild condition) : Min:	6 hrs	2 hrs	1 hrs
Max:	24 hrs	10 hrs	6 hrs
Recommended thinner:	FARCO THINN 56		
Recommended cleaner:	FARCO CLEAN 56		
Curing mechanism:	By solvent release		
Substrate:	Steel		

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

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Typical uses

As a primer and rust prevent for steel .

Other uses are:

Ships hulls,decks and super structures,offshore structures and piping in chemical plants,refineries, bridges and cranes.

Application information

This Rangan Far's product is a red iron oxide chlorinated rubber primer for immersion and nonimmersion systems.

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 having a fluid tip with a 0.38 to 0.54 mm orifice.

2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with A 1.6- 1.8 mm orifice .

3-Brush/roller.

4- Mixer

Caution

1-Keep away from heat and open flame.

2-Keep containers closed.

3-Use with adequate ventilation.

4-Avoid prolonged and repeated contact with skin.

5-Use fresh air masks and explosion proof equipment.

6-Take precautionary measures against static discharges.

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Application procedure

1-Flush equipment with recommended cleaner before use.
2-Stir all material thoroughly before applying.
3-Thinning with thinner as needed for workability.
4- Apply a wet coat by even, parallel passes.overlap each pass 50% to avoid bare areas, pinholes or holidays. small damaged or bare areas and random pinholes or holidays can be repaired by simply applying additional material.
5-In confined areas ventilate with clean air during application and drying until all solvents are removed.
Temperature and humidity of ventilating air must be such that moisture condensation will not form on surface.
6-Clean all equipment with recommended cleaner immediately after use.

Environmental condition

Environmental temperature must be10-40 $^{\circ}c$
Surface temperature must be at least 3 $^{\circ}c$ above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

Surface preparation

Blasting to a standard of Sa 2.5 – Sa3 , SIS 05 5900 , ISO 8501-1.

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