

RED LEAD ALKYD PRIMER

Product information

- 1-Excellent spray ability
- 2-Resists corrosion.
- 3-Recommended for use on steel where a conventional topcoat system is required.
- 4-High resistance in mildly to moderately corrosion environment.

Physical data

Colour: Finish: Flash point:

Volume solids: D.f.t:

Specific gravity: Theoretical coverage: Orange Flat 24°c

53 ±5% 50-75 microns 1.5 ± 0.08gr/cm³ 10.6 m²/lit (at 50 µ d.f.t)

Drying time at 25°c: touch dry: dry to handle: full cure:

2-3hr 6-8hrs 7days

10°c

30 hrs

48 hrs

Component:

Application methods:

Conventional spray or brush or airless spray or roller

Recoat intervals*: (mild condition) : Min: Max:

25^{°c} 12 hrs

24 hrs

40°c 6 hrs 12 hrs

Recommended thinner: Recommended cleaner:

FARCO THINN 21 FARCO CLEAN 21

Curing mechanism:

By solvent release and chemical reaction with o2

Substrate:

Steel







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



FARCO PRIME 218











Typical uses

As a primer on interior and exterior steel in mildly to moderately corrosive environment.

Application information

This Rangan Far's product is a red lead alkyd primer for above water service.

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

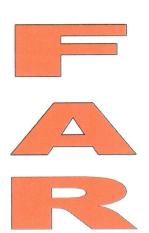
2-Conventional spray:industrial equipment with suitable aircap having a fluid tip with a 1.8 - 2 mm orifice .

3 -Mixer:mixer must be powered by an air motor or an explosion proof electric motor.

4-Brush or roller.

Caution

- 1-Handle with care.
- 2-Harmful or fatal if swallowed; immediately seek medical assistance.
- 3-Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes.
- 4-Apply only in well ventilated areas and ensure that adequate forced ventilation exists when paint applies is



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in confined spaces or when the air is stagnant.

5-Use fresh air masks and explosion proof equipment.

6-Take precautionary measures against static discharges.

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.

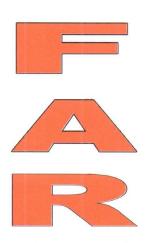
Surface temperature must be at least 3°c above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

Surface preparation

The surface must be clean and dry . All dirt , grease , millscale and any other foreign material should be removed.Blasting or wire brushing to a standard of St2, Sa 2.5 - Sa3, SIS 05 5900, ISO 8501-1.

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