

ALUMINIUM ALKYD TOP COAT

Product information

- 1-Good weather resistance.
- 2-Can be applied over intact alkyd paints.
- 3-Good color retention
- 4-Good filling and sanding down properties.
- 5-Good resistant to salt water, oil splashes.
- 6-Easily applied by brush, roller and spray.

Physical data

Colour:

Finish: Flash point:

Volume solids:

Dft.

Specific gravity: Theoretical coverage:

Drying time at 25°c:

Touch dry: Dry to handle:

Full cure:

Component:

Application methods:

Recoat intervals*:

(mild condition): Min: Max:

Recommended thinner:

Recommended cleaner:

Curing mechanism:

Substrate:

aluminium

semi gloss -gloss

45 ±5%

25-30 microns $0.98 \pm 0.08 \text{gr/cm}^3$

22.5 m²/lit (at 25 µ d.f.t)

2-3 hrs 6-8 hrs

7days

conventional spray or brush or

Airless spray or roller

10°c 40°c

30 hrs 12 hrs 6 hrs 48 hrs 24 hrs

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by solvent release and chemical reaction

With o2

primed steel

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







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Typical uses

As a general purpose finishing coat ,interior and exterior of steel structure ,on decks, stairways etc; In mildly to moderately corrosive environment.

Application information

This Rangan Far's product is an alkyd based coating 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 1.6-1.8mm 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 paint applies is in confined spaces or when the air is stagnant.
- 4-Always take precautions against the risks of fire and explosions.

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5-Don't empty into drains and take precautionary measures against static discharges.

6-Harmful or fatal if swallowed, immediately seek medical assistance.

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, 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

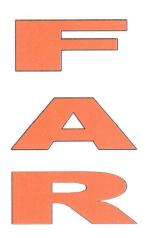
Environmental temperature must be 10-40°c. Surface temperature must be at least 3°c above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

Surface preparation

The surface must be clean and dry .all dirt ,grease and other foreign materials `should be removed .old primed surface must be smoothly wire brushed.

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