

WASH PRIMER

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Product information

- 1-Fast drying permitting immediate handling
- 2-Excellent ability for high adhesion
- 3-Suitable to be top coated with a wide range of topcoats
- 4- Excellent ability preconstruction primer excellent corrosion resistance
- 5- Recommended for use galvanized system

Physical data

Colour:	Yellow
Finish:	Flat
Flash point:	
Resin:	23 ^{°C}
Cure:	23 ^{°C}
Solvent:	23 ^{°C}
Volume solids:	15 ±2%
D.f.t:	10-15 microns
Specific gravity(mixed):	0.9 ±0.05 gr/cm ³
Theoretical coverage:	15 m ² /lit (at 10μ d.f.t)
Drying time at 25 ^{°C} :	
Touch dry:	5 minutes
Dry to handle:	10 minutes
Full cure:	1 hrs
Component:	2
Pot life(at 25 °c):	2hrs
Mixing ratio(by volume):	
Resin:	Refer to can label
Cure:	Refer to can label
Application methods:	Conventional spray or brush
Recoat intervals*:	10 ^{°C} 25 ^{°C} 40 ^{°C}
(mild condition) : Min:	2 hrs 1 hrs 0.5 hrs
Max:	6 hrs 4 hrs 2 hrs
Recommended thinner:	FARCO THINN 45
Recommended cleaner:	FARCO CLEAN 45
Shelf life:	3 months when stored indoors in unopened Original containers at 5 to 40 ^{°C} (cool and dry Place).
Curing mechanism:	By reaction with curing agent and resin and realized solvent
Substrate:	Blasted steel ,galvanized steel

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



Typical uses

As a wash primer on galvanized plate and blasted steel..

Application information

This Rangan Far's product is a poly vinyl butyral 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-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.4 – 1.6 mm orifice .

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

3-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.

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

6-Use fresh air masks and explosion proof equipment.

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Application procedure

- 1-Flush equipment with cleaner before use.
 - 2-Stir resin to an even consistency with a power mixer.
 - 3-Add cure to resin and continue stirring for 5 minutes.
- Note:since the pot life is limited and shortened by high temperatures ,do not mix more material than will be used in 2 hours at 25 °c .
- 4- Thinning with FARCO THINN 45 as needed for workability.
 - 5-Stir during application to maintain uniformity of material and apply a wet coat in even parallel passes after 20 minutes.
 - 6-Clean all equipment with cleaner immediately after use or at least at the end Of each working day or shift .

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

All dirt grease and other foreign materials ` should be removed with wire brushing , washing with water and detergent and then phosphatizing or chromatizing surface . Sand blasting to standard Sa 2.5 – Sa3 , SIS 05 5900 , ISO 8501-1.

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