

SIP-PREP 625

Vinyl Butyral Wash Primer

Product No. 6625

Features

- Surface Pre-treatment:
Improves the adhesion of vinyl paints to steel. Provides improved adhesion of paints to galvanized steel, aluminium, copper, brass and nickel.
- Meets US Navy specification formula 117, Dod-P-15328d Green Wash Primer

Recommended

- Sip-prep 625 Primer is recommended as a pre-treatment over blast cleaned steel for any vinyl painting system.
- If applied according to specifications, Sip-prep 625 Primer will promote the adhesion of various types of paint over zinc primers, galvanized steel or aluminium surfaces.

Physical Data

Finish : Flat

Colour : Yellow

Volume Solids : 10%

Recommended Film Thickness:
8 microns dry = 80 microns wet

Theoretical Coverage:
12.50 m²/ltr. at 8 microns

Density : 0.88 kg/ltr.

Drying Times :
25°C / RH 65%

Tack Free : 10 - 15 minutes

To Recoat : 1 hour

Topcoat to be applied within
8 hours of primer
application.

Heat Resistant : 66°C dry

Flash Point : 17°C

Specification Data

Preparation

Surfaces must be free of grease, oils, water, salt and other foreign matter.

Steel - Abrasive blast to near white equivalent to Steel Structures.
Painting Council Specification SSPC-SP10 or ISO 8501-1 Sa 2-1/2.
Remove grit dust before application.

Aluminium and weathered Galvanized Steel - Apply directly on clean surfaces.

Fresh galvanizing should be treated with Sip-Galvtreat 626 prior to application of Sip-Prep 625.

Application Data

Mixing Ratio by Volume	Base : 4 parts Hardener : 1 part
Mixing Advice	Mechanically stir the pigmented base to ensure a homogeneous condition. Add the liquid component slowly to the base while slowly mixing.
Thinning	Thinning is not recommended.
Induction Time	None
Pot Life	8 hours at 25°C. After 8 hours the mixed material, although still liquid, should be discarded because it is no longer effective.
Application Details	Spray is the preferred method of application. It is very important not to exceed the specified film thickness of 0.3 mils (8 microns). Sipprep 625 Wash Primer will not hide at this film thickness. Use small tip sizes for both air and airless spray equipment.
Cleaning of Equipment	Use Thinner 740.

Storage Information

Pack Size	5 ltr. two component kits
Storage	Store generally in original sealed container, indoors, at a temperature between 5 and 40°C and relative humidity below 70%.
Shelf Life	2 Years

Safety Information

See the material safety data sheet and product label for complete safety and precaution requirements.

Disclaimer

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