



Product Description

Poly Vinyl Butyral Wash Primer is a two component fast drying reinforced etch primer containing poly vinyl butyral, phosphoric acid and zinc chromate corrosion –inhibitive pigment.

Recommended Use

This coating is used as a pretreatment primer for paints on galvanized steel and aluminum in moderately corrosive environment.

Surface Preparation

All surface to be coated clean, dry and free from contamination prior to paint application .all surfaces should be assessed and treated in accordance with ISO8504:1992.Oil or grease should be removed in accordance with SSPC-SP1 solvent cleaning.

Product Description

Shade :	yellow ,Black
Glossy:	Semi- gloss
Percentage of Vehicle:	83%-85%
Percentage of Pigment & extender :	15%-17%
Percentage of Volume solids:	10%-15%
Dry film thickness:	15μ
Wet film thickness:	30 μ
Theoretical spreading rate:	8-10 m ² /kg
Thinner:	Wash Primer Thinner Rangin Zereh Sepahan
Shelf life:	12 months
Specific gravity :	0.9-1.1 Kg/Lit
Viscosity:	60-65 S cup 4
Mixing ratio:	1:1
Dust free time:	15-20 min
Take Free time:	5 hours

Temperature	Touch dry	Interval Coating		Pot life
		Min	Max	
15°C	30 minutes	4 Hours	2 days	6-8 hours
25°C	10 minutes	2-3 Hour	2 days	4-6 hours
40°C	5 minutes	1 Hours	2 days	3 hours

Dry times are dependent on applied film thickness, all data in this catalogue are reported at recommended D.F.T in laboratory conditions





Environmental Conditions

To prevent moisture condensation during application surface temperature must be at least 3 °C above the dew point .In hot climate, material temperature should be 20 to 25°C.For satisfactory cure air and surface temperature must be above 10°C.Never apply coatings under reverse environmental condition .Paint shall not be applied when wind speed is in excess of 7 m/s.

Application Details

Airless spray	Tip range: 0.015-0.021 Total out put pressure at spray tip not less than 141 bar.
Air spray	Nozzle orifice:1.6-1.8 mm Nozzle pressure:2-4 bar
Brush	Not commended
Roller	Not commended

Application Procedure

- 1: Flush all equipment with recommended cleaner before use.
 - 2: Stir part A with a power mixer.
 - 3: Add curing agent (part B) to part (A), 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 use.
- 4: For air spray, thin with no more than 3-5% of recommend thinner for workability for airless spray 3% of thinner is normally sufficient.
 - 5: Apply wet coat by parallel passes overlap each pass 50% to avoid bare areas.
 - 6: Double coat all welds, rough spots, sharp edges, rivets, bolts, etc.to ensure proper thickness.
 - 7: Clean all equipment with recommend cleaner immediately after use.

Safety

This product is flammable keep away from heat and open flame operator (accordance MSDS of this product) must use special mask and safety gloves and operation should be performed in environments which is equipped with suitable air conditions.

Storage Conditions

Store in closed container and away from direct sunlight at temperature of 5-35 °C.

