

## SHOP PRIMER

### Type

High build, Modified alicyclic polyamine cured, Epoxy Primer

### Characteristic

- Superior Resistance to chemical and oil.
- Excellent Resistance to water and salt water
- High build performance properties
- Outstanding workability by airless spray

### Discription

Package	:	2 component
Color	:	Grey / Red
Finish	:	Semi gloss
Specific Gravity	:	1.33
Viscosity	:	72 Krebs units
Solid Content	:	67 % -- by weight
Drying Time	:	To touch : 30 minutes Tack free : 6 hours
Recommended Dry Film Thickness	:	50 – 125 microns per coat
Theoretical coverage	:	3.2 m <sup>2</sup> /Kg at 100 microns

When estimating working coverages, allow for application losses, surface irregularities, etc

Flash Point	:	Base : 17 <sup>0</sup> C Hardener : 17 <sup>0</sup> C
Shelf life	:	1 year
Pot Life	:	4 hours
Aging time	:	Let stand approx. 30 minutes
Recommended Film Thickness per coat	:	Dry : 50 – 125 microns
Wet	:	100 – 275 microns
ReCoat Interval	:	Minimum : 15 hours Maximum : 7 days
Application Method	:	Airless spray
Thinner	:	Thinner 017
Dilution Ratio	:	3 - 10 % -- by airless spray,
Mixing ratio by weight	:	Base 85 parts to Hardener 15 parts

### Surface Preparation

SSPC – SP10 (SIS – Sa2 ½)

### Application Technical

1. Mix base and Hardener as specified, then stir thoroughly until it is of uniform constituency prior to application.
2. Use up the mixed material within pot life
3. Application in excess of the specified coating intervals may cause the lack of adhesive properties. Should be over coated within the specified intervals. When it exceeds, rough, the painted surface with sandpaper, then clean with rags.
4. Clean all equipment immediately after use with thinner or solvent

### Precautions

This product is flammable, keep away from heat or open heat or open flames. As general rules, inhalation of solvent of paints mist and contact of liquid paint with skin or eyes should be avoided. Forced ventilation should be provided when applying in confinend spaces. Respiratory, skin and eyes protection are always recommended.

Product data

