

## TECHNICAL DATA SHEET

### EPOXY PRIMER

#### Two Component, Polyamide Curing Epoxy Coating

#### PRODUCT DESCRIPTION:

**Epoxy Primer** is a two-component polyamide cured epoxy coating designed for use in metal finishes, concrete, wood or previously painted surfaces or as an immediate coat under light-colored topcoats.

#### SURFACE PREPARATION

##### Steel

Abrasive blast-clean to SSPC SP-10 (Class 2½ minimum), or mechanically clean. Surface must be free from all grease and oils.

##### Aged Uncoated Concrete

Must be dry, clean and free from oils, fats or greases. Degrease or scrub with detergents if necessary. The concrete must be free from any incompatible additives or curing agents. Acid etch or abrasive blast clean.

##### Mixing

Stir base, then hardener, then combine and mix until completely homogeneous. Allow the mixture to stand for at least 1 hour prior to use. For dipping, no need to add thinner.

##### Equipment

Airless Spray: Spray viscosity, no thinning required. Plural component airless spray fitted with line heaters can be used.

Conventional spray: DeVilbiss JGA 502 with "D" set up or equipment.

Roller application: Using approved sleeves, provided mixed material is immediately applied. Material, surface and air temperatures are under 25°C. Use a natural bristle or short nap roller with phenolic core. Lambswool applicator may also be used.

Brush: For cutting in and touch up areas only.

#### COVERAGE

Actual coverage depends on the texture and porosity of the concrete surface. Recommended application rate is 20-25m<sup>2</sup> per gallon kit.

#### TECHNICAL DATA

Mixing Ratio In volume	3 parts A (Epoxy Base): 1 part B (Epoxy Hardener)
Finish	Flat
Color	Gray, White
Components	2 (A&B)
Curing Mechanism	Solvent release and chemical reaction between components
Solid Content (mixed volume)	50 ±3%
Pot Life (29°C)	10-12 hours, less at higher temperatures. Keep out of the sun before blending.
Drying Time	
Set-to-touch	1-2 hours
Tack-free	2-5 hours
Dry-through	2-3 days
Cure-through	7 days

**Note:** The figures quoted for pot life and drying/curing times are dependent on-site conditions such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

#### Cleaning

Clean all tools or equipment used while coating is still in its uncured state. Use Epoxy Reducer or lacquer thinner to clean tools and spills

#### PACKAGING

EPOXY PRIMER is available in 1-gal and quart set

#### Important Note:

The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.