

## PAINTCO EPOXY HIGH BUILD /2PK 6425

### DESCRIPTION

- Paintco High Build Epoxy Polyamide HB / 2PK based on combination of Epoxy and Polyamide resins. It is excellent coat for steel and concrete block unaffected by exposure to severe environments. It has excellent adhesion to concrete, aluminum and galvanizing surfaces. And provide tough, water proof and anticorrosive coating.

### PHYSICAL DATA

Pigments	:	Rutile Titanium Dioxide and or colour Pigments and functional extenders.
Appearance	:	Semi gloss
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 3.8 : 1
Pot life after mixing at 25°C	:	5 hours reduced at higher temperature.
Specific gravity (for white)	:	Approx. 1.32 (mixed.)
Solids by volume (for white)	:	Approx. 78% (mixed)
Drying time at 25°C	:	Surface dry : 3 hours Hard dry : 7 hours
Flash point	:	26 °C

### APPLICATION DATA

Application method	:	Airless spray, brush & roller
Airless spray data	:	Nozzle 0.018, Pressure 140 kg / cm <sup>2</sup>
Type of Thinner	:	Epoxy Thinner No. 477/1 if required
Dry film thickness	:	100 microns
Theoretical Coverage	:	7.8 m <sup>2</sup> / liter @100 microns DFT

### REMARKS

- More Thinner results on low sag resistant and slow curing
- Thinner should be added after mixing the base and the hardener

### SURFACE PREPARATION

- Steel surface should be blasted to Sa. 2.5 or mechanical cleaning to St 2. The surface is to be coated must be clean dry and well prepare to receive the coating.