

PAINTCO EPOXY HIGH BUILD POLYAMIDE/2PK 6423

DESCRIPTION

- Paintco High Build Epoxy Polyamine 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.
- Suitable for coating steel and concrete tanks holding water, diesel, and mild chemicals. It exhibits excellent adhesion and provide tough, water proof and anticorrosive coating.

PHYSICAL DATA

Pigments	:	Rutile Titanium Dioxide and or colour Pigments and functional extenders.
Appearance	:	Matt
Colours	:	white and grey
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 4 : 1
Pot life after mixing at 20oC	:	Min. 4 hours.
Specific gravity	:	Approx. 1.47 (mixed.)
Solids by volume	:	Approx. 56% (mixed)
Drying time at 30° C	:	Surface dry : 2 hours Hard dry : 5 hours Next coat : overnight
Flash point	:	Base : 26° C

APPLICATION DATA

Application method	:	Airless spray , brush & roller
Airless spray data	:	Nozzle 0.018, Pressure 140 kg / cm2
Type of Thinner	:	Epoxy Thinner No. 477/1
Dry film thickness	:	75-125 microns
Theor. Coverage	:	7.46 m2 / litre @75 microns DFT

MIXING / THINNING

- Epoxy base is packed in drum to which 1 US gallon hardener should be added and thoroughly mixed. The mixed, should be allowed to mature for 15 to 20 minutes.

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.

Remarks:

- Paintco Epoxy H.B/2PK 6423 is based on industrial chemicals and all possible precautions must be taken during handling. However, the coating after proper cure is non-toxic.