

PAINTCO EPOXY FLOOR PAINT / 2 PACK 6430

DESCRIPTION

- Paintco Epoxy Floor Paint /2Pack is based on Epoxy Polyamide combination. This product is recommended for maintaining dust free atmosphere and preventing wear and tear of floor. It also resists the effect of splash of chemicals on floors.

PHYSICAL DATA

Pigments	:	Rutile titanium dioxide and or/ color Pigments and functional extenders
Appearance	:	Matt.
Colours	:	White and colors
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 4 : 1
Pot life after mixing at 30°C	:	Approx. 6 hours.
Specific gravity	:	Approx. 1.53 (mixed.)
Solids by volume	:	Approx. 55% (mixed)
Drying time at 30°C	:	Dust dry : approx. 2 hours Next coat : over night but within 7 days
Curing time before putting it to use	:	7 days minimum
Flash point	:	26°C

APPLICATION DATA

Application method	:	Airless spray, brush & Roller
Thinner	:	Thinner No. 477/1
Percentage of thinner	:	Airless spray :5% max. by volume. Brush & roller : 10% max. by volume
Dry film thickness per coat	:	100 microns.
Theor. coverage at 100 microns DFT:	:	5.5m ² /ltr

MIXING / THINNING

- Epoxy base is packed in drum to which 1 US gallon hardener should be added and thoroughly mixed. The mixed paint should be allowed to mature for 30 minutes.

REMARKS

- We recommended that new concrete floors must be aged and weathered three months before painting , otherwise paint coating may fail. However, for quick painting of concrete floor, acid etching (10% of HCL) followed by washing with copious amount of water is recommended. Acid etching greatly improves the adhesion of paint and also neutralizes any alkali which has a destructive action of paint film. To obtain satisfactory durability, we recommended that 2-3 coats of Paintco Epoxy Floor Paint / 2 Pack should be applied.
- Paintco Epoxy Sealer /2Pack 3993 should be used as first coat for sealing purpose, followed by 2-3 coats of Paintco Epoxy Floor Paint /2 Pack 6430.