

## PAINTCO EPOXY FLOOR PAINT SEMI GLOSS 2 PACK 6432

### DESCRIPTION

- Paintco Epoxy Floor Paint 2 Pack 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 Oil, Grease Solvents, Salt & the effect of splash of Chemicals on floors.

### PHYSICAL DATA

Pigments	:	Rutile titanium dioxide and or/ color Pigments and functional extenders
Appearance	:	semi gloss
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. 1.26 (mixed.)
Solids by volume	:	Approx. 55% (mixed)
% Solid Content	:	: 75-77
Drying times at 30°C	:	Dust dry : approx. 2 hours Next coat : over night but within 7 days
Impact strength(direct/ reverse) ASTM G 14	:	Passes (No Cracks)
Adhesion (Cross Cut) ASTM D 3359	:	GT 0 (After Curing)
Boiling Water Test (6 hrs @ 98 oC) DIN 53230	:	No Lifting / No Peeling Off
Flash point	:	26°C
Curing time before putting it to use	:	7 days minimum

### 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 <sup>2</sup> /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 6432.