

PAINTCO ALIPHATIC P.U. S/G ENAMEL / 2 PACK

6649

DESCRIPTION :

Paintco Aliphatic Polyurethane S/G Enamel / 2 Pack is a two pack acrylic resin based enamel cured with isocyanate. This product is suitable for primed steel, pretreated non ferrous metals and sealed wood, concrete. Paintco Aliphatic P.U.S/G Enamel / 2 Pack resistant to UV rays for a prolonged period and exhibits color retention, film integrity, chemical and abrasion resistance on out door exposure.

PHYSICAL DATA :-

Pigments	:	Rutile titanium dioxide and /or color
pigments and functional extenders.	:	
Appearance	:	Semi gloss,
Colour	:	white and other colors
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 4 : 1
Pot life after mixing at 30oC	:	8 hours
Specific gravity	:	Approx. 1.23(mixed.)
Solids by volume	:	Approx. 48% (mixed.)
Drying times at 30oC	:	Dust dry : 4 hours Hard dry : 24 hours Next coat: after 16 hours but within 3 days.
Flash point	:	21oC

APPLICATION DATA :

Application method	:	Airless spray , air spray or brush
Type of Thinner	:	Spraying thinner 322 Brushing thinner 291
Percentage of thinner	:	Airless spray : 5% max. by volume Air spray : 10% max. by volume Brush : 5% max. by volume.
Recommended DFT per coat	:	35 microns
Theor. coverage at 30 microns DFT	:	13.7 m ² / litre

Not to be applied below 5oC and /or above relative humidity of 80%

REMARKS :

- steel surface is to be sandblasted to Sa 2.5 or mechanical cleaning to St 2 followed by Paintco Epoxy Primer / 2Pack P-6444 or Paintco PU Primer / 2Pack EP 6450or Paintco Epoxy Floor/2PK 6430.
- Non ferrous surface is to be slightly roughened with sand paper and a coat of Paintco Etch Primer 2Pack P-3255 is to be applied.
- Concrete and wooden surfaces to be coated with Paintco Epoxy primer 2 pk 6444 or Paintco PU Primer 2PK 1952