

PAINTCO ALIPHATIC POLYURETHANE MATT / 2 PACK

6648

DESCRIPTION :

Paintco Aliphatic Polyurethane matt is a two pack acrylic resin based cured with reactive hardener and suitable for steel, concrete, wood, ferrous and non ferrous metals. This product exhibits excellent hardness, abrasion resistance, water resistance and excellent outdoor durability. The fully cured coating is resistance to splash of most chemicals.

PHYSICAL DATA :-

Appearance	:	Matt Finish
Colour	:	Clear, white and colors
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 4 : 1
Pot life after mixing at 30oC	:	8 hours
Specific gravity	:	Approx. 1.35 (mixed.)
Solids by volume	:	Approx. 42% (mixed.)
Drying times at 30oC	:	Dust dry : 4 hours Hard dry : 24hours
Flash point	:	21oC

APPLICATION DATA :

Application method	:	Airless spray , air spray and brush
Type of Thinner	:	Thinner 322
Percentage of thinner	:	Airless spray : 5% max. by volume Air spray : 10% max. by volume Brush : 10% max. by volume.
Recommended DFT per coat	:	35 microns
Theor. coverage at 35 microns DFT	:	12 m ² / litre

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.
- Concrete and wooden surfaces to be coated with Paintco Epoxy primer 2 pk 6444 or Paintco PU Primer 2PK 1952