

PAINTCO ACRYLIC ENAMEL /2 PACK 6631

DESCRIPTION

- Paintco Acrylic Enamel / 2 packs is based on Acrylic Polyisocyanate two pack system. This rapidly hardening product provides extreme hardness, resistance to abrasion with excellent gloss and colour retention and outdoor durability. The fully cured coating is resistant to splash of most chemicals. It has excellent adhesion on primed metal and sealed wood.

PHYSICAL DATA

Pigment	:	Rutile Titanium dioxide and /or colour pigments.
Appearance	:	Gloss,
Colours	:	White and orange
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener 17 : 1
Pot life after mixing at 30°C	:	8 hours
Specific gravity	:	1.07 (mixed).
Solids by volume	:	Approximately 42 % (mixed)
Drying time at 30°C	:	Dust dry : 10 minutes Hard dry : 2 hours Recoating after 4 hours
Flash point	:	20°C

APPLICATION DATA

Application method	:	Airless spray, Air spray & Brush
Type of thinner	:	Thinner No. 322
Percentage of thinner	:	Airless spray : 5 % max. by volume Air spray : 15% max. by volume Brush : 5% max. by volume.
Dry film thickness	:	35 microns.
Theor. Coverage at 35 microns DFT	:	12 m ² / lit.

- Mix the hardener with base and allow 15 Mts maturation and then reduce 10 - 15% with thinner No 322 before application.

SURFACE PREPARATION

- Not to be applied below 5oC and /or above relative humidity of 80%
- Steel surface is to be sandblasted 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.
- For Galvanized steel tower painting one coat of Paintco Etch Primer / 2 Pack 3255 should be applied (5 - 10 microns DFT) before the application of Paintco Acrylic Enamel / 2 Pack 6631.