

PAINTCO POLYURETHANE QUICK DRY FINISH -2 PACK 8622

DESCRIPTION

- Paintco Polyurethane Quick Dry Finish / 2 pack 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

Pigments	:	Rutile titanium dioxide and / or color pigments
Appearance	:	Gloss, semigloss or matt
Colours	:	White and colours
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardner 4 : 1
Pot life after mixing at 30°C	:	Approx. 8 hours
Specific gravity	:	Approx. 1.2 (mixed)
Solids by volume	:	Approx. 38.4% (mixed)
Drying time at 30°C	:	Dust dry : 15-20 minutes Hard dry : 4 hours Next coat : after 4 hours
Flash point	:	20°C

APPLICATION DATA

Application method	:	Airless spray, air spray & curtain coating
Type of thinner	:	Thinner no. 322
Percentage of thinner	:	Airless spray : 10% max. by volume Air spray : 15% max. by volume Curtain coating : 15% max. by volume
Dry film thickness per coat	:	30 microns
Ther. Coverage at 30 microns DFT	:	12.8m ² /litre

- Mix the hardner with the base and allow 15 minutes maturation and then reduce with thinner no.322 before application.

REMARKS

Surface preparation

- Wood surface is to be coated with Paintco PU Sanding Sealer.
- Steel surface is to be sandablasted to Sa. or mechanical cleaning to St 2 followed by Paintco Polyurethane primer 2 pack 1952.
- Nonferrous surface is to be slightly roughened with sand paper and a coat of Paintco Etch Primer / 2pack 3255 is to be applied.
- Not to be applied below 5oC and / or over relative humidity of above 80%.