



ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

Advance Paints

Advothane 3345 Acrylic Polyurethane High Gloss Finish

GENERAL DESCRIPTION	Two-component acrylic polyurethane coating, having quick drying properties with excellent gloss and exterior durability. It has very good colour and gloss retention properties for long periods. It has very good resistance to wear; gasoline, petroleum and oils.
RECOMMENDED USE	Designed as a topcoat for steel structural installations, pipelines, machineries and equipments in harsh industrial and marine environment. Also suitable for vehicles, buses, railway carriages where colour fastness and gloss retention are necessary.

PHYSICAL DATA	Colour Finish Range of RAL, BS & IS colours High Gloss
Volume Solids (by ASTM D 2697) Mixing Ratio - Base: Hardener (by Volume)	45± 1% 4 : 1
Recommended Dry Film Thickness	35 - 50µ per coat
Theoretical Spreading Rate	12.85 m ² per litre @ 35µ
Flash Point	> 25°C

Temperature	Touch Dry	Hard Dry	Overcoating		Pot Life
			Minimum	Maximum	
15°C	45 minutes	8 hours	12 hours	Extended*	7 hours
25°C	30 minutes	6 hours	10 hours	Extended*	5 hours
35°C	20 minutes	4 hours	8 hours	Extended*	3 hours

*refer to Advance Paints

Thinner Recommended Shelf Life	Advothane Thinner for PU 12 months
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ADVANCE PAINTS PVT. LTD.

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SURFACE PREPARATION	To be applied on suitably prepared and primed surface.			
APPLICATION DATA				
Method	Pressure ((Atm)	Nozzle Orifice	Thinner	Thinner Volume
Air Spray Conventional	4 - 5	0.021 - 0.031	Advothane Thinner for PU	5 - 10%
Airless Spray	4 - 5	0.021 - 0.031	Advothane Thinner for PU	0 - 3%
SAFETY PRECAUTIONS				
	<ol style="list-style-type: none">1. Keep the material away from heat, spark, and direct flame.2. In case of contamination, rinse with fresh running water and seek medical help at once.3. Provide sufficient ventilation when working with solvent based coatings in confined spaces and stagnant air.4. Follow Local and National Safety Rules.			
NOTE				
	<ol style="list-style-type: none">1. Thinner consumption and loss factor in practical coverage of paint depends upon the site condition.2. Avoid inhalation of solvent vapour or paint mist by using facial mask. Also use gloves and goggles to protect against direct contact of paint with skin and eyes.3. This cancels all previous information sheets for this Product.4. Information given here is in good faith without warranty.			
<i>Issued on: 7th January, 2014</i>				

The information given above is to the best of our knowledge and laboratory results. As we do not have control over the quality of the substrate, application conditions, and the skill of the applicator, we do not take any responsibility for the loss or damage caused due to wrong use of the product. We recommend the user to test the product for its suitability.

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