



ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

Advothane 3360

Acrylic Polyurethane High Solid & High Gloss Finish

GENERAL DESCRIPTION	Two component acrylic polyurethane coating, having quick drying properties with excellent gloss. It has excellent UV durability and excellent resistance to wear, gasoline, petroleum and oils host of chemicals.
RECOMMENDED USE	Designed as a topcoat for topside, deck and superstructure, a steel structural installations, pipelines, machineries and equipment in severe marine and industrial environment. It is specially recommended for transport vehicles, buses, railway carriages, and other areas where long term durability and aesthetic look is desired.

PHYSICAL DATA	<p>Colour Finish Specific Gravity Volume Solids (by ASTM D 2697) Mixing Ratio – Base : Hardener (by Volume)</p> <p>Recommended Dry Film Thickness Theoretical Spreading Rate Flash Point</p>	<p>Range of RAL, BS & IS colours Full Gloss 1.1 (varies depending upon the shade) 61 ± 2% 4:1</p> <p>50 µ per coat 12.0 m² per litre @ 50 µ > 25° C</p>
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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 030 12 months
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PERFORMANCE PARAMETERS	<p>Accelerated Weathering Test (ASTM G 53) Adhesion Pull-off Test (ASTM D 4541 - 02) Flexibility (mandrel 1/8") Scratch Resistance (IS 101 - pt 5/sec 88)</p>	<p>Passes 1000 hours (80% Gloss retention) Passes 450 PSI Passes 1.8 kg</p>
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ADVANCE PAINTS PVT. LTD.

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**APPLICATION DATA**

Method	Pressure (Atm)	Nozzle Orifice	Thinner	Thinner Volume %
Brushing	-	-	-	
Conventional Spray	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%

- Induction period: Mix Hardener (catalyst) thoroughly with Base till homogeneous and leave for 30 min. before painting.
- Stir well before painting & while painting, if necessary.
- Store in cool dry place. Storage life will be reduced above 25°C.

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 coating in confined space and stagnant air.4. 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.5. 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 and application conditions..2. This cancels all previous information sheets for this Product.

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 cause due to wrong use of the product. We recommend the user to test the product for its suitability.

Contact :- Advance Paints Pvt. Ltd.

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