



# ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

CIN : U24110MH1941PTC003381

## Advothane3360

*High Performance PU Full Gloss Finish*

<b>GENERAL DESCRIPTION</b>	High Performance Exterior finish based on select grade of polymer cured with aliphatic iso-cyanate. It has excellent chemical resistance. It is fast drying, and gives a Full Gloss finish with high scratch hardness and mar resistant. Being UV resistant, it has excellent colour and gloss retention, and exterior durability.
<b>RECOMMENDED USE</b>	Designed as a topcoat for steel and concrete structural installations, pipelines, machineries and equipment in severe industrial and marine environment. It is specially recommended for transport vehicles, buses, railway carriages, and other areas where long term durability and aesthetic look is desired.

<b>PHYSICAL DATA</b>	
<b>Colour</b>	Range of RAL, BS & IS colours
<b>Finish</b>	Full Gloss
<b>Volume Solids (by ASTM D 2697)</b>	60 ± 2
<b>Mixing Ratio - Base: Hardener (by Volume)</b>	3 : 1
<b>Recommended Dry Film Thickness</b>	60 ± 5µ per coat
<b>Theoretical Spreading Rate</b>	10.5 m <sup>2</sup> per litre @ 60µ DFT

Temperature	Touch Dry	Hard Dry	Over coating		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

AP/106/O&G/Nov23

### ADVANCE PAINTS PVT. LTD.

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<b>REGULATORY DATA</b>	
Flash point (Closed Cup ASTM D56)	
<b>PART A</b>	<b>24° C</b>
<b>PART B</b>	<b>23° C</b>
<b>VOC (Mixed paint)</b>	<b>279.5 g/kg</b>

<b>Thinner Recommended</b>	<b>Advothane 030</b>
<b>Shelf Life</b>	<b>12 months</b>

<b>SURFACE PREPARATION</b>	<p>Advothane 3360 should be always applied on suitably Primed metal surface. Primer surface should be dry and free from all contaminations, and Advothane 3360 must be applied within the over coating intervals of Intermediate coating.</p> <p>Area of damage etc., should be prepared to the specified standard and patch primed prior to the application of Advothane 3360 topcoat.</p>
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<b>APPLICATION DATA</b>				
Method	Pressure (kg/cm <sup>2</sup> )	Nozzle Orifice (mm)	Thinner	Thinner Intake by Volume
Air Spray Gun (Pilot Type 59)	3 - 4	1.3 - 1.4	Advothane Thinner for PU	5 - 10%
Airless Spray	4 - 5	0.33 - 0.48	Advothane Thinner for PU	0 - 3%

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(Model no. RHINO 55.275 – VR Coating)				
<b>SAFETY PRECAUTIONS</b>	<ol style="list-style-type: none"><li>1. Keep the material away from heat, spark, and direct flame.</li><li>2. In case of contamination, rinse with fresh running water and seek medical help at once.</li><li>3. Provide sufficient ventilation when working with solvent based coatings in confined spaces and stagnant air.</li><li>4. Follow Local and National Safety Rules.</li></ol>			
<b>NOTE</b>	<ol style="list-style-type: none"><li>1. Thinner consumption and loss factor in practical coverage of paint depends upon the site condition.</li><li>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.</li><li>3. This cancels all previous information sheets for this Product.</li><li>4. Information given here is in good faith without warranty.</li></ol>			
<i>Revised Date: 3<sup>rd</sup> August, 2023</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.

**Contact: Advance Paints Pvt. Ltd.**

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