



# ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

CIN : U24110MH1941PTC003381

## Advotherm HR 3125

Heat Resistant - 250 °C Oleoresinous Based Coating

<b>GENERAL DESCRIPTION</b>	A Two pack coating specially formulated on Oleo Resin and pigmented with Aluminium flakes to protect steel surfaces operating at temperatures up to 250 °C.
<b>RECOMMENDED USE</b>	On Stacks, Boiler casings, Exhaust pipes, hot Pipelines, pumps & manifolds, Process vessels and equipments which reach temperature up to 250 °C.

<b>PHYSICAL DATA</b>	<p>Colour Aluminium</p> <p>Finish Metallic Lustrous</p> <p>Specific Gravity 0.90 ±0.05</p> <p>Mixing Ratio ( By Weight) 85 : 15</p> <p>Volume Solids (by ASTM D 2697) 31 ±1%</p> <p>Viscosity 30 seconds @ 27 ± 2 °C</p> <p>Recommended Dry Film Thickness 20 - 25µ</p> <p>Theoretical Spreading Rate 12 m<sup>2</sup> per litre @ 25µ DFT</p> <p>Flash Point &gt;26 °C</p>
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Temperature	Touch Dry	Hard Dry*	Overcoating Interval	
			Minimum	Maximum
15 °C	8 hours	18 hours	24 hours	Indefinite
25 °C	4 hours	14 hours	16 hours	Indefinite
35 °C	3 hours	12 hours	12 hours	Indefinite

Thinner Recommended Shelf Life	Thinner for Advotherm 12 months
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<b>SURFACE PREPARATION</b>	<p><b>New Steel:</b> Blast cleaning to SA 2½. An average surface profile of 10 to 15µ is acceptable but it should not exceed 20µ.</p> <p><b>Maintenance:</b> Remove oil, grease, Salt, loose paint, rust or any other contaminants. In contaminated environment hose down with fresh water &amp; allow to dry.</p>
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### ADVANCE PAINTS PVT. LTD.

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APPLICATION DATA				
Method	Pressure ((Atm)	Nozzle Orifice	Thinner	*Thinner Volume
Brushing	-	-	Thinner for Advotherm	-
Air Spray Conventional	4 - 5	0.021 - 0.031	Thinner for Advotherm	-

*\* Thinner is not normally required or desired. However at lower ambient temperatures 3% or less may be added.*

<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>

*Issued on: 7<sup>th</sup> February, 2015*

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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