



# ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

CIN : U24110MH1941PTC003381

## ADVAMASTIC 1280 HB

*High Build Surface Tolerant Epoxy*

<b>GENERAL DESCRIPTION</b>	It is a self-priming surface tolerant high solid polyamide cured epoxy coating with excellent wetting properties. It has excellent property of adhesion on old aged coating and provide high corrosion resistance property.
<b>RECOMMENDED USE</b>	For protection of new as well as old rusty structures and equipments in marine and other severe corrosive conditions. It can be applied even on manually cleaned surfaces where surface preparation by abrasive/hydro blasting is not feasible.

<b>PHYSICAL DATA</b>	<b>Colour Finish</b> Aluminum, Grey Smooth, Matt - Egg-shell
<b>Volume Solids (by ASTM D 2697)</b> <b>Mixing Ratio - Base: Hardener(by Volume)</b>	<b>80 ± 2%</b> 4 : 1
<b>Recommended Dry Film Thickness</b> <b>Theoretical Spreading Rate</b>	100 - 200 μ 7.2 m <sup>2</sup> per litre @ 100μ DFT 3.6 m <sup>2</sup> per litre @ 200μ DFT
<b>Flash Point</b> <b>Continuous service temperature (C°)</b>	>36° C 0 - 90

Temperature	Touch Dry	Hard Dry	Overcoating	Interval	Pot Life
			Minimum	Maximum	
15° C	7 hours	16 hours	12 hours	7 days	5 hours
25° C	5 hours	10 hours	10 hours	7 days	4 hours
35° C	3 hours	8 hours	8 hours	7 days	3 hours

<b>Thinner Recommended Shelf Life</b>	<b>Advoguard Thinner for Epoxy</b> <b>12 months</b>
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<b>SURFACE PREPARATION</b>	Where hydro-blasting or abrasive blasting is not feasible, thorough mechanical cleaning of dust, rust, loose flaking paints with wire brush, power tools must be carried out; followed by solvent swiipe.
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AP/101/O&G/Nov23

### ADVANCE PAINTS PVT. LTD.

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APPLICATION DATA				
Method	Pressure (Atm)	Nozzle Orifice	Thinner	Thinner Volume
Brushing	-	-	Advoguard Thinner for Epoxy	3 - 5%
Air Spray Conventional	4 - 5	0.021 - 0.031	Advoguard Thinner for Epoxy	5 - 10%
Airless Spray	4 - 5	0.021 - 0.031	Advoguard Thinner for Epoxy	0 - 3%
<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>Issued on: 7<sup>th</sup> DEC, 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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