



# ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

**MP/ 10**  
Advance Paints

## ADVOGUARD 3660 CTE

Coal Tar Epoxy Coating

<b>GENERAL DESCRIPTION</b>	Two-pack High Build coal tar epoxy coating with amine hardener. It contains fibrous extenders to make a tough flexible water-repellant coating.
<b>RECOMMENDED USE</b>	Bottom plate of Storage Tanks, Piling, and other areas in marine conditions which are in contact with soil.

<b>PHYSICAL DATA</b>	<b>Colour Finish</b> Black & Brown Smooth Eggshell
<b>Volume Solids (by ASTM D 2697)</b>	65 ± 1%
<b>Mixing Ratio - Base: Hardener (by Volume)</b>	4 : 1
<b>Recommended Dry Film Thickness</b>	75 - 150µ
<b>Theoretical Spreading Rate</b>	4.3 m <sup>2</sup> per litre @ 150µ DFT / 8.6 m <sup>2</sup> per litre @ 75µ DFT
<b>Flash Point</b>	> 36°C

Temperature	Touch Dry	Hard Dry	Overcoating		Pot Life
			Minimum	Maximum	
15°C	10 hours	48 hours	24 hours	Indefinite	10 hours
25°C	8 hours	36 hours	24 hours	Indefinite	8 hours
35°C	6 hours	24 hours	24 hours	Indefinite	6 hours

<b>Thinner Recommended Shelf Life</b>	Advoguard Thinner for Epoxy 12 months
---------------------------------------	--

<b>SURFACE PREPARATION</b>	Thoroughly clean the surface of all dust, dirt, Oil, and grease.
----------------------------	--

### ADVANCE PAINTS PVT. LTD.

Advance House, Plot No. A, Ark Industrial Compound, Makwana Road, Marol Naka, Andheri (East), Mumbai 400 059, India  
T: +91 22 28590162/63/64 • F: +91 22 2852 8826 • [metashield@advancepaints.com](mailto:metashield@advancepaints.com) • [www.advancepaints.com](http://www.advancepaints.com)



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%
<ul style="list-style-type: none"><li>• Induction Period: Mix Hardener (catalyst) thoroughly with the Base till homogenous and leave for 30 minutes to mature before painting.</li><li>• Stir well before painting and while painting, if necessary.</li><li>• Store in cool dry place. Storage life will be reduced if kept at above 25 °C</li></ul>				
<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: 15<sup>th</sup> December, 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.

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

Advance House, Plot 'A', Ark Industrial Compound,  
Makwana Road, Off Andheri Kurla Road, Marol Naka,  
Andheri East, Mumbai: 400 059.  
Email: [metashield@advancepaints.com](mailto:metashield@advancepaints.com)  
Contact No. (022) 28590162, 63, 64