



# ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

CIN : U24110MH1941PTC003381

## GALZINC 1185

*Inorganic Zinc Silicate Primer*

<b>GENERAL DESCRIPTION</b>	<p>Low VOC, Two components high build, Inorganic Zinc and ethyl silicate primer containing 85% metallic zinc by weight in dry film and meets to the Criteria of SSPC – Paint 20 Type –I Level –I.</p> <p>Based on ASTM D- 520 Type II Zinc and impart cathodic protection to steel surface under humid and corrosive atmosphere.</p>
<b>RECOMMENDED USE</b>	<p>It is designed for use on Steel structures, Pipelines, Pressure vessels in Refineries &amp; Chemical Industries, and Marine Installations.</p> <p><b>Suitable for ISO 12944 C5M and C5I conditions.</b></p>

<b>PHYSICAL DATA</b>	
<b>Colour</b>	<b>Metallic Grey</b>
<b>Finish</b>	<b>Matt</b>
<b>Volume Solids (by ASTM D 2697)</b>	<b>60 Min.</b>
<b>Recommended Dry Film Thickness</b>	<b>60 - 75µ</b>
<b>Theoretical Spreading Rate</b>	<b>8 m<sup>2</sup> per litre @ 75µ DFT</b>
<b>Flash Point</b>	<b>&gt; 20 °C</b>
<b>Continuous service temperature (C°)</b>	<b>400</b>

Temperature	Touch Dry	Hard Dry*	Overcoating	Interval	Pot Life
			Minimum	**Maximum	
<b>15 °C</b>	<b>25 minutes</b>	<b>2 hours</b>	<b>8 hours</b>	<b>Indefinite</b>	<b>6 hours</b>

AP/108/O&G/Nov23

### ADVANCE PAINTS PVT. LTD.

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25°C	20 minutes	2 hours	8 hours	Indefinite	5 hours
35°C	15 minutes	2 hours	8 hours	Indefinite	4 hours

*\*Indicative Hard Drying Time at RH of 80%. Drying time may extend at lower RH. If RH goes below 50%, water can be spread for hardening.*

<b>Thinner Recommended</b>	<b>Galozinc Thinner for Zinc Silicate</b>
<b>Shelf Life</b>	<b>12 months</b>

<b>SURFACE PREPARATION</b>	Abrasive blasting to SA 2½ - 3 with surface profile of 40 to 75µ.
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**\*\* If any white rust on exposure of Zinc silicate Coating for a long time, clear the white rust with emery paper prior to any coating top of it.**

<b>APPLICATION DATA</b>				
<b>Method</b>	<b>Pressure ((Atm)</b>	<b>Nozzle Orifice (mm)</b>	<b>Thinner</b>	<b>Thinner Volume</b>
<b>Brushing</b>	-	-	<b>Galozinc Thinner for Zinc Silicate</b>	<b>3 - 5%</b>
<b>Air Spray Conventional</b>	<b>4 - 5</b>	<b>0.021 - 0.031</b>	<b>Galozinc Thinner for Zinc Silicate</b>	<b>5 - 10%</b>

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<b>Airless Spray</b>	<b>4 - 5</b>	<b>0.38 - 0.53</b>	<b>Galozinc Thinner for Zinc Silicate</b> <b>y</b>	<b>0 - 3%</b>
<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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Makwana Road, Off Andheri Kurla Road, Marol Naka,  
Andheri East, Mumbai: 400 059.

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Contact No. (022) 28590162, 63, 64

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