

## NOBLE ZINC CHROMATE PRIMER

<b>PRODUCT DESCRIPTION</b>	A general - purpose alkyd based anti - corrosive primer with zinc chromate pigments, for the protection of steel surfaces against corrosion in industrial and moderate corrosive environments. The product offers good leveling and high coverage with excellent adhesion on steel substrates. It is an economical anticorrosive primer for general - purpose applications.
<b>RECOMMENDED USES</b>	It is recommended for steel structures and surfaces in moderate corrosive environments. It is not suitable for constant water immersion or over coating of zinc primed steel. It is also recommended for the applications on light metal alloy surfaces. It is used for only air - drying applications. It can be over coated with Noble Alkyd based paints.

### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	Gray
<b>FINISH, DRY FILM</b>	Smooth / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	56 ± 2%
<b>SPECIFIC GRAVITY</b>	1.55 ± 0.05 (Mix)
<b>THEORETICAL SPREADING</b>	18.5 - 14 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	30 - 40 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	55 - 72 Microns/Coat
<b>FLASH POINT</b>	38°C

### DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, 1m thickness and number of coats all affect the drying time.)

<b>TOUCH DRY</b>	30 - 45 minutes
<b>DRY TO RECOAT</b>	12 hours
<b>HARD DRY</b>	24 hours

### ADVANTAGES

<b>NOBLE ZINC CHROMATE PRIMER</b>	Excellent adhesion, good anti - corrosive property, good leveling and high coverage, suitable for the surfaces of light metal alloy, economical.
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### APPLICATION INSTRUCTION

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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### APPLICATION DATA

<b>APPLICATION METHOD</b>	Brush, Roller, Spray etc.
<b>CLEANING/THINNING</b>	Noble GP Thinner
<b>THINNER (VOLUME)</b>	5 - 15% depends on method of application
<b>CONV. SPRAY REQUIREMENTS</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure: 2000 - 2200 psi
<b>NOZZLE SIZE</b>	0.018" - 0.020"
<b>MIXING RATIO (BY VOLUME)</b>	One pack
<b>POT LIFE @ 30°C (100 ml)</b>	NA

### SYSTEM

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	Noble Zinc Chromate Primer	: 1 coat
	Noble Synthetic Undercoat	: 1 coat
	Noble Synthetic Enamel Gloss I	: 2 coats
	(OR)	
	Noble Synthetic Enamel Gloss II	: 2 coats

### NOBLE/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	ISO 11890 - 2 USEPA - 24 GC - FID	Local Regulatory Requirements



**NOBLE ZINC CHROMATE PRIMER**

<b>ADDITIONAL DATA</b>	
<b>SHELF LIFE @ 30°C</b>	18 months, in original sealed container, with proper storage conditions.

<b>HEALTH &amp; SAFETY</b>	
<b>SAFETY PRECAUTIONS</b>	<p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water.</p> <p>Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations to be followed.</p>

<b>STORAGE &amp; HANDLING</b>	
<b>STORAGE</b>	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>

**NOTE :** We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests.  
 We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.  
 Issued: 0718

