

## NOBLE POLYURETHANE METALLIC

<b>PRODUCT DESCRIPTION</b>	Two pack, colour retentive glossy polyurethane topcoat, with excellent water resistance, salt and corrosion resistance. The dry film is having excellent adhesion to various surfaces, flexibility and impact resistance. Due to its superior U.V. resistance, it is recommended for interior and exterior applications, even in marine environment.
<b>RECOMMENDED USES</b>	<ul style="list-style-type: none"> <li>- Topcoat for Epoxy system</li> <li>- Topcoat on steel, wood and masonry</li> <li>- Recommended as topcoat for extreme climatic conditions</li> </ul>

### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	RAL 9006
<b>FINISH, DRY FILM</b>	Glossy
<b>VOLUME SOLIDS (ASTM D2697)</b>	30 ± 2%
<b>SPECIFIC GRAVITY</b>	1.00 ± 0.05 (Mixed)
<b>THEORETICAL SPREADING</b>	10 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	30 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	100 Microns/Coat
<b>FLASH POINT</b>	25°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>	3 - 5 hours
<b>DRY TO RECOAT</b>	12 - 24 hours
<b>FULLY CURED</b>	48 hours

### ADVANTAGES

<b>NOBLE POLYURETHANE METALLIC SYSTEM</b>	Two pack system with long pot life, easy to apply, good coverage, Excellent adhesion to various surfaces, flexibility, impact resistance, Superior U.V. resistance with metallic effect.
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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 or Spray
<b>CLEANING/THINNING</b>	Noble Polyurethane Thinner
<b>THINNER (VOLUME)</b>	5 - 15% depending on method of applications
<b>CONV. SPRAY REQUIREMENTS</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure : 2100 psi
<b>NOZZLE SIZE</b>	0.018" - 0.020"
<b>MIXING RATIO (BY VOLUME)</b>	Base : Hardener 4 : 1 (Mix properly, keep 10 - 15 minutes before use)
<b>POT LIFE @ 30°C (100 ml)</b>	4 - 5 hours

### SYSTEM

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	Noble Guard Primer for Cement Clear	: 1 coat
	OR	
	Noble Polyurethane Primer	: 1 coat
	Noble Polyurethane Metallic	: 1 - 2 coats

### ADDITIONAL DATA

<b>SHELF LIFE @ 30°C</b>	12 months, in original sealed container, with proper storage conditions.
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### HEALTH & SAFETY

#### SAFETY PRECAUTIONS

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. 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 should be followed.

### STORAGE & HANDLING

#### STORAGE

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.

**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.  
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