

## NOBLE ACRYLIC ROAD MARKING

<b>PRODUCT DESCRIPTION</b>	A road marking paint based on acrylic resin, pigmented with light fast - weather resistant pigment with inert extenders. It is fast drying coating suitable on asphalt. Good resistance to water, oils and gasoline.
<b>RECOMMENDED USES</b>	Good mechanical and abrasion resistant road marking paint. Mainly useful for marking roadways, curbstone, traffic crossings, service stations, and parking lots.

### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	White, Black, Yellow, Red & Grey
<b>FINISH, DRY FILM</b>	Smooth / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	42 ± 2%
<b>SPECIFIC GRAVITY</b>	1.30 ± 0.05
<b>THEORETICAL SPREADING</b>	8.5 - 4.0 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	50 - 100 Microns/Coat (Depending on surface)
<b>RECOMMENDED WFT (WET FILM)</b>	120 - 240 Microns/Coat
<b>FLASH POINT</b>	32°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>	5 - 10 minutes
<b>DRY TO RECOAT</b>	30 minutes

### ADVANTAGES

<b>NOBLE ACRYLIC ROAD MARKING</b>	Faster drying road-marking paint. Good mechanical properties, resistant to Ultraviolet light, water resistant coating.
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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

APPLICATION METHOD	Spray motorized road marking equipments, brush or roller
CLEANING/THINNING	Noble Acrylic Thinner
THINNER (VOLUME)	5%, depending on method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2200 psi
NOZZLE SIZE	0.017" – 0.020"
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°C (100 ml)	N/A

### SYSTEM

RECOMMENDED SYSTEM	Noble Acrylic Road Marking	: 1 – 2 coats
(To be applied on prepared surface)	For better reflectorization use following: 1. Drop glass beads on wet film 2. Mix glass beads in a paint before application	

### NOBLE/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	USEPA 24	Local Regulatory Requirements
2	UV Resistance (240 hours)	ASTM G 53	
3	UV Weathering (500 hours)	ASTM G 154	
4	Pull Off Strength	ASTM D 4541	

### ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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**NOBLE ACRYLIC ROAD MARKING**

**HEALTH & SAFETY**

<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>
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**STORAGE & HANDLING**

<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>
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**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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