

TECHNICAL DATA SHEET FOR

**NIPPON ROAD LINE PAINT**

<b>DESCRIPTION</b>	:	It is tough, fast-drying and weather-durable coat formulated to withstand wear for road and floor marking
<b>TYPE</b>	:	Modified chlorinated rubber resin with thermoplastic property
<b>COLOUR</b>	:	White, Yellow (537 of BS 381C), Red and Black
<b>FINISH</b>	:	Matt
<b>USES</b>	:	For coating on <ul style="list-style-type: none"> <li>• Concrete Floor</li> <li>• Asphalt</li> <li>• Plastered Wall</li> </ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"> <li>• Excellent eye visibility</li> <li>• Hard and abrasive resistant</li> <li>• Very fast drying</li> <li>• Weather resistant</li> </ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller, brush and air and airless spray												
<b>THEORETICAL COVERAGE</b>	:	10 m <sup>2</sup> / litre (based on 40 microns DFT per coat)												
<b>DILUTION</b>	:	Use Nippon Road Line Paint Reducer <table> <tr> <td>Brush</td> <td>-</td> <td>10% max</td> </tr> <tr> <td>Roller</td> <td>-</td> <td>10% max</td> </tr> <tr> <td>Air Spray</td> <td>-</td> <td>10%-20%</td> </tr> <tr> <td>Airless Spray</td> <td>-</td> <td>0%-5%</td> </tr> </table>	Brush	-	10% max	Roller	-	10% max	Air Spray	-	10%-20%	Airless Spray	-	0%-5%
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<b>SURFACE PREPARATION</b>	:	The surface must be clean, dry and free from grease /oil and any other foreign matter.												

Painting System

Recommended two coats with minimum dry film thickness of 40 microns each for optimum performance.

<b>SPRAY APPLICATION</b>	:		<u>Air</u>	<u>Airless</u>
		Delivery Pressure(kg/cm <sup>2</sup> )	3 - 4	140 - 170
		Tip size 60° angle	1.3mm	0.017"
		Dilution	10-20%	0-5%

**NIPPON ROAD LINE PAINT**

- DRYING TIME** : Touch Dry - 5 mins at 30° C
- OVERCOATING TIME** : 1 hour in normal conditions
- CLEANING** : All equipment should be cleaned with NIPPON ROAD LINE PAINT REDUCER immediately after use.

**GENERAL INFORMATION**

- CONFORMITY** : Nippon Road Line Paint (White, Yellow & Red) is certified under TÜV SÜD PSB Product Listing Scheme to SS 221:2002
- SOLID CONTENT** : 62 ± 2% by weight (based on white)
- SPECIFIC GRAVITY** : 1.33 ± 0.03 kg/litre (based on white)
- FLASH POINT** : 7 °C (for White, Yellow & Red)  
23 °C (for Black)
- PACKING** : 5 litres
- STORAGE** : Store in a tightly sealed container in a cool and dry place
- SHELF LIFE** : Up to 24 months when stored in a tightly sealed container
- PRECAUTION** : Contain volatile solvents, keep away from naked flame.  
Avoid direct contact with skin. Use appropriate protection equipment.  
Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

- Enquiries / Contact Details** : **Customer Service**  
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