

**TECHNICAL SPECIFICATIONS**
**DECORATIVE COATINGS**
**TECHNICAL DATA SHEET**
**NATIONAL FLUORESCENT PAINT**

<b>DESCRIPTION</b>	A high visibility paint based on solvent based Acrylics. It has special fluorescent pigment, which provides a reflective finish, thereby enhances surface visibility. Mainly useful for all types of surfaces.
<b>RECOMMENDED USE</b>	<ul style="list-style-type: none"> <li>- Painting of road sign.</li> <li>- Topcoat on all types of surfaces.</li> <li>- Better fluorescent effect, when application on Acrylic Rock Matt.</li> <li>- To be overcoated for outdoor exposure using Nationalthane Clear.</li> </ul>

**TECHNICAL DATA**

<b>COLOURS</b>	Red, Orange, Yellow & Green
<b>FINISH</b>	Smooth & Glossy
<b>VOLUME SOLIDS</b>	43 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.00 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	12.0 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	35 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	80 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (minutes) : 30
	Dry to recoat (hours) : 5 - 6
	Hard dry (hours) : 12 - 14

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Spray, Brush or Roller
<b>THINNING (VOLUME)</b>	5 - 15% depending on the method of application
<b>THINNER / CLEANER</b>	National Fluorescent Thinner
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 1600 - 2000 psi / 0.017" - 0.019"
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi
<b>MIXING RATIO (VOLUME)</b>	Base : Hardener : NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	<ul style="list-style-type: none"> <li>- National Acrylic Rock Topcoat (Matt) : 1 coat</li> <li>- National Fluorescent Paint : 2 coats</li> </ul>

**MISCELLANEOUS DATA**

<b>FLASH POINT</b>	<25°C
<b>SHELF LIFE @ 30°C</b>	18 months in original sealed containers, with proper storage conditions.

**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.