



**PROTECTIVE COATINGS**

**TECHNICAL DATA SHEET**

**NATIONAL CHLORUBBER PRIMER**

<b>DESCRIPTION</b>	Anti-corrosive, chlorinated rubber based primer. It has good water, acids, alkalis and abrasion resistance. It also has good penetration properties, responsible for good adhesion.
<b>RECOMMENDED USE</b>	- Anti-corrosive primer for structural steel, marine applications, machinery, chemicals plants. - Primer for concrete surfaces.

**TECHNICAL DATA**

<b>COLOURS</b>	Red, Grey & White
<b>FINISH</b>	Matt
<b>VOLUME SOLIDS</b>	44 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.26 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	6 M <sup>2</sup> /LTR.
<b>RECOMMENDED (DFT) - MICRONS</b>	75
<b>RECOMMENDED (WFT) - MICRONS</b>	170
<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) : 6 - 8

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Airless Spray	Air (Conv. ) Spray	Brush
<b>THINNING (VOLUME)</b>	5 - 10%	10 - 15%	10%
<b>THINNER / CLEANER</b>	National Chlorubber Thinner		
<b>AIRLESS SPRAY REQUIREMENTS</b>	Tip : 2200 PSI / 0.020" - 0.025"		
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 PSI		
<b>MIXING RATIO (VOLUME)</b>	Base : Hardener : One Pack		
<b>POT LIFE @ 30°C</b>	One Pack		
<b>RECOMMENDED SYSTEM</b>	No. of Coats x DFT (Microns)		
<b>Apply on degrease, dust free surface.</b>	- National Chlorubber Primer	1 x 75	
	- National Chlorubber M.I.O.	1 x 50	
	- National Chlorubber Topcoat	1 x 40	

**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.