

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL HAMMER FINISH

DESCRIPTION	A quick drying metallic coating based on special resins, aluminium paste and additives, which gives uniform hammer pattern. It has very good scratch and impact resistance and can withstand high temperatures. It also hides the minor defects & surface imperfections.
RECOMMENDED USE	On metallic surfaces, specially suited for metallic furnitures, machinery parts, domestic heaters, electrical board, panel, instruments, tools & equipment.

TECHNICAL DATA

COLOURS	Aluminium (Silver Grey), Green, Brown, Black, Blue & Olive Gold
FINISH	Glossy
VOLUME SOLIDS	40 ± 2%
SPECIFIC GRAVITY KG/L	1.00 ± 0.05
THEORETICAL SPREADING RATE	13.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 per coat
RECOMMENDED (WFT) - MICRONS	75 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 1/2 - 1
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Conventional Spray															
THINNING (VOLUME)	10 - 20%															
THINNER / CLEANER	National G.P. Thinner															
	Spray Pressure, extent of thinning and application techniques greatly effect the nature of hammer pattern obtained. Hence great care is to be taken while applying the product.															
MIXING RATIO (VOLUME)	NA															
POT LIFE @ 30°C	NA															
RECOMMENDED SYSTEM	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">- National Hammer Finish</td> <td style="width: 5%; text-align: center;">}</td> <td style="width: 35%;">: Mist coat</td> </tr> <tr> <td>- National Hammer Finish</td> <td style="text-align: center;">}</td> <td>: Full coat</td> </tr> <tr> <td colspan="3" style="text-align: center;">(or)</td> </tr> <tr> <td>- National Red Oxide Primer</td> <td style="text-align: center;">}</td> <td>: 1 coat</td> </tr> <tr> <td>- National Hammer Finish</td> <td style="text-align: center;">}</td> <td>: Full coat</td> </tr> </table>	- National Hammer Finish	}	: Mist coat	- National Hammer Finish	}	: Full coat	(or)			- National Red Oxide Primer	}	: 1 coat	- National Hammer Finish	}	: Full coat
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MISCELLANEOUS DATA

FLASH POINT	25 °C
SHELF LIFE @ 30°C	12 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.