

TECHNICAL DATA SHEET

NATIONAL POLYURETHANE HAMMER FINISH PEARL

DESCRIPTION	It is a polyurethane based two pack system, combined with hammertone and pearl effect. Has tough dry film, with long lasting performance, very good adhesion and weather resistance. Additionally it has excellent resistance against water and U.V. radiation.
RECOMMENDED USE	Specifically developed as a top coat on cementitious surface, walls, etc. Also suitable for wood and metal. Can Be overcoated with PU clear.

TECHNICAL DATA

COLOURS	Specific Pearl
FINISH	Glossy
VOLUME SOLIDS	46 ± 2%
SPECIFIC GRAVITY KG/L	0.98 ± 0.05 (mixed)
THEORETICAL SPREADING RATE	5 - 6 M ² /LTR per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (minutes) : 15 - 20
	Dry to recoat (hours) : 3 - 4
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Spray
THINNING (VOLUME)	5% depending on the application temperature
THINNER / CLEANER	National Polyurethane Thinner
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : 2:1
POT LIFE @ 30°C	4 - 5 hours
RECOMMENDED SYSTEM	- National Guard Primer for Cement : 1 coat - National Polyurethane Top Coat (Background) : 1 coat - National Polyurethane Hammer Finish Pearl : 1 coat - National Polyurethane Clear : 1 coat

MISCELLANEOUS DATA

FLASH POINT (MIXED)	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.