

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL INTERGUARD H.B. (SPRAY TEXTURE)

DESCRIPTION	A specially formulated epoxy two-pack, high build, intermediate spray coat giving varied texture. It can be overcoated with Polyurethane topcoat.
RECOMMENDED USE	Intermediate coat for National Wall Rock System.

TECHNICAL DATA

COLOURS	White or Off White
FINISH	Eggshell/light, medium & heavy textured
VOLUME SOLIDS	79 ± 2%
SPECIFIC GRAVITY KG/L	1.37 ± 0.05 (mixed)
THEORETICAL SPREADING RATE	3.0 - 1.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	250 - 500 per coat
RECOMMENDED (WFT) - MICRONS	315 - 630 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 3 - 5
	Dry to recoat (hours) : 12 - 36
	Fully cured (days) : 7

APPLICATION DATA

APPLICATION METHOD	Special Spray Equipment
THINNING (VOLUME)	Approx. 5%
THINNER / CLEANER	National Epoxy Thinner
AIR SPRAY REQUIREMENTS	Nozzle : 0.197" - 0.315"
	Atomizing Pressure : 60 - 70 psi
MIXING RATIO (VOLUME)	Base : Hardener : 4:1 (Mix thoroughly and allow the mixed paint to mature for 15-20 mins. before use)
POT LIFE @ 30°C	1 hour
RECOMMENDED SYSTEM	NATIONAL WALL ROCK SYSTEM
	- National Guard Primer Clear or White : 1 coat
	- National Interguard H.B. (Spray Texture) : 1 coat
	- Nationalthane Topcoat : 2 coats

MISCELLANEOUS DATA

FLASH POINT (mixed)	25°C
SHELF LIFE @ 30°C	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.