

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET

NATIONAL AQUA EPOXY TOPCOAT (WATER BASE EPOXY)

DESCRIPTION	National Aqua Epoxy Topcoat, two component water base paint has been specifically developed for various surfaces. It is suitable for applications on wet, moist and damp flooring surfaces.
RECOMMENDED USE	As a topcoat for asbestos, cementitious surface, wood, wall and cement flooring material.

TECHNICAL DATA

FINISH	Paste
COLOURS	Matt
VOLUME SOLIDS	44 ± 2%
SPECIFIC GRAVITY KG/L	1.30 ± 0.05
THEORETICAL SPREADING RATE	8.5 - 9.0 M ² /LTR
RECOMMENDED (DFT) - MICRONS	50 per coat
RECOMMENDED (WFT) - MICRONS	100 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (hours) : 1
	Dry to recoat (hours) : 4 - 6

APPLICATION DATA

APPLICATION METHOD	Brush, Roller, Spray
THINNING (VOLUME)	5% if required
THINNER / CLEANER	Water
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2100 psi / 0.018" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (WEIGHT)	Base : Hardener : 4 : 1
POT LIFE @ 30°C	2 hours
RECOMMENDED SYSTEM	- National Aqua Epoxy Primer : 1 coat
	- National Aqua Epoxy Topcoat : 2 coats

MISCELLANEOUS DATA

FLASH POINT (MIXED)	Water Base
SHELF LIFE @ 30°C	6 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.