

NATIONAL GUARD FLOORING TOPCOAT S.F.

DESCRIPTION	A solvent free, two component, self levelling, high build, pure epoxy coating which cures to a film with excellent resistance to water, mineral oils, chemicals, various acid & alkali solution. Dried film has good impact and abrasion resistance.
RECOMMENDED USE	Protective coating for concrete & cement floors. Industrial floors workshop floors, kitchen, breweries, beverage stores, other storage shades, stalls, garages etc.

TECHNICAL DATA

FINISH	Smooth, Glossy or Matt	
COLOURS	Limited Colours	Clear
VOLUME SOLIDS	100%	100%
SPECIFIC GRAVITY KG/L	1.40 ± 0.05 (mixed) pastel colour	1.09 ± 0.05 clear
THEORETICAL SPREADING RATE	3.3 M ² /LTR.	3.3 M ² /LTR.
RECOMMENDED (DFT) - MICRONS	300	300
RECOMMENDED (WFT) - MICRONS	300	300
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.	
	Touch dry (hours)	: 5 - 6
	Dry to recoat (hours)	: Minimum 8 - Maximum 48
	Fully cured (days)	: 7

APPLICATION DATA

APPLICATION METHOD	Airless Spray, trowel, roller or brush (touch-up)	
THINNING (VOLUME)	Ready for use	
THINNER / CLEANER	National Epoxy Thinner	
AIRLESS SPRAY REQUIREMENTS	Tip : 3000 PSI/0.025" - 0.030"	
CONV. PRAY REQUIREMENTS	Atomizing Pressure : 50 PSI	
MIXING RATIO (WEIGHT)	Base : Hardener : Colours 4:1 and for Clear 2:1	
POT LIFE @ 30°C	: 15 - 20 minutes	
RECOMMENDED SYSTEM Apply on clean, dust free surface.	No. of Coats x DFT (Microns)	
	- National Guard Primer For Cement (Clear)	1 x 40
	- National Guard Epoxy Flooring Topcoat	1-2 x 300
	For antiskidding, spread aggregates, when first coat is wet. Apply second coat as a topcoat after 8 hrs.	

MISCELLANEOUS DATA

FLASH POINT (MIXED)	Above 100 °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.