

PROTECTIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL BITUMEN (SOLVENT BASE)

DESCRIPTION	A protective coating based on selected bitumen in organic solvent which dries to form flexible water proof membrane with good corrosion protection. It provides excellent adhesion properties and is resistant to various chemicals.
RECOMMENDED USE	- Protection of steel surfaces, marine structures, etc. against humidity, - It can be used on concrete surfaces. fresh and salt water.

TECHNICAL DATA

COLOURS	Black
FINISH	Semi-Gloss
VOLUME SOLIDS	58 ± 2%
SPECIFIC GRAVITY KG/L	0.89 ± 0.05
THEORETICAL SPREADING RATE	6 M ² /LTR.
RECOMMENDED (DFT) - MICRONS	100
RECOMMENDED (WFT) - MICRONS	170
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 5
	Dry to recoat (hours) : 16

APPLICATION DATA

APPLICATION METHOD	Airless Spray	Air (Conv.) Spray	Brush
THINNING (VOLUME)	5 - 10%	10 - 15%	10%
THINNER / CLEANER	National G.P. Thinner		
AIRLESS SPRAY REQUIREMENTS	Tip	: 2000 PSI/0.015" - 0.0210"	
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 PSI		
MIXING RATIO (BY VOLUME)	Base : Hardner	: One Pack	
POT LIFE @ 30°C	One Pack		
RECOMMENDED SYSTEM	No. of Coats x DFT (Microns)		
Apply on dry, dust free surface.	- National Bitumen (Solvent Base)		2 x 100

MISCELLANEOUS DATA

FLASH POINT	35°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.