



MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT is a one component, polyurethane resin based finishing coat with excellent workability and resistance to weathering, abrasion, chemicals and crack

Recommended use	As a finishing coat in SPORTHANE coating system
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Physical Properties

Finish and Color	Gloss. Grey, Green
Specific gravity	Approx. 1.3
Solids by volume	Approx. 80%
Spreading rate (Theoretical)	3.2 kg/m ² in 2000 microns dry film thickness on a smooth surface.
Flash point	27°C (Closed cup)

Application details

Surface preparation	Remove any oil, moisture, dust and other contaminants from the surface to be coated.
Preceding coat	SPORTHAN PRIMER SPORTHAN PRIMER / MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT or according to specification.
Method of application	Roller, application
Thinning	No (Never)
Application conditions	The surfaces must be completely clean and dry. Do not apply when the temperature is less than 5°C/41°F, and relative humidity is above 80%. The surface temperatures must be at least 3°C(5°F) above dew point to prevent condensation.

Film thickness Recommended per coat 1000 microns dry.

Drying time	Substrate temperature	10 °C/41 °F	20 °C/68 °F	30 °C/86 °F
	Set to touch	16 hours	7 hours	5 hours
	Dry through	2 days	21 hours	18 hours
	Fully cured	8 days	4 days	3 days
Pot life	10 °C/41 °F	20 °C/68 °F	30 °C/86 °F	
	40 mins	30 mins	20 mins	
Recoating interval		10 °C/41 °F	20 °C/68 °F	30 °C/86 °F
	Min.	36 hours	24 hours	12 hours
	Max	60 hours	48 hours	36 hours

Storage and package

Shelf life	12 months
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	* Store in cool, dry, well-ventilated place.
Packing Unit	4kg, 18 kg
Remarks	
Note	If the surface is not tacky from rain and snow, SPORTHANE PRIMER should be applied prior to application. In this time, spreading rate of SPORTHANE PRIMER is 0.1Kg/㎡. Thick film per coat may result in bubbling defect. Avoid humidity. Protect skin and eyes, and prolonged breathing of solvent vapors. In case of contact, wash with organic solvent and followed by soap and water cleaning. Keep away from sparks and open flames. Use adequate ventilation.
1'st issue	2012-04-01
Revision	

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

