



MONOTHANE TOP COAT is a one component, polyurethane resin based finishing coat with excellent workability and resistance to weathering, abrasion, chemicals and crack.

Recommended use	Use As a finishing coat in SPORTHANE or MONOTHANE coating system.
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Physical Properties

Finish and Color	Gloss / Grey, Green.
Specific gravity	Approx. 1.1 ~ 1.2
Solids by volume	Approx. 53 %
Spreading rate (Theoretical)	11.8 m ² /L in 45 microns dry film thickness on a smooth surface. (Theoretical)
Flash point	28°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 / SPOTHANE WATERPROOFING COAT KS CLASS 1 SPORTHAN PRIMER / MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT or according to specification.
Method of application	Brush, Roller, Spray(Spattering) application
Thinning	SPORTHANE THINNER / MAX 20 % by Volume
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 45 microns dry			
Drying time		10°C/50°F	20°C/68°F	30°C/86°F
	Set to touch	2 hours	1 hours	40 mins.
	Dry through	18 hours	12 hours	6 hours
	Fully cured	7 days	5 days	4 days
Pot life	10°C/50°F	20°C/68°F	30°C/86°F	
	6H	4H	2H	
Recoating interval		10°C/50°F	20°C/68°F	30°C/86°F
	Min.	18 hours	9 hours	6 hours
	Max	72 hours	48 hours	36 hours

*The actual drying time is subject to the film thickness, ventilation, humidity etc.,

and drying time under other temperature conditions should be checked and informed by KCC.

Storage and package	
Shelf life	12 months * Store in cool, dry, well-ventilated place.
Packing Unit	3.6 L / 12.6 L
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/m². 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.
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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.

