



SPORTHANE PRIMER is a moisture curing polyurethane resin based coating with very quick drying. It penetrates into substrate of cement and concretes deeply, and enhances the surface strength, and promotes the adhesion between substrate and subsequent coat.

Recommended use	As a primer for cement and concretes.
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Physical Properties

Finish and Color	Clear.
Specific gravity	Approx. 1.04 (Kg/L)
Solids by volume	Approx. 33%
Spreading rate (Theoretical)	8m ² /L in 43 microns dry film thickness on a smooth surface.
Flash point	25°C/81°F (Closed cup).

Application details

Surface preparation	Remove fins, protrusions, laitance and other impurities from the surface to be coated. Repair the severely damaged areas with cement mortar or resin mortar. Do not apply when the temperature is less than 5°C/41°F and relative humidity is above 80%.			
Method of application	Brush, Roller, Spray(air or airless) application.			
Thinning	SPORTHANE THINNER (Thinning ratio : Max. 30% by volume)			
Application conditions	The surfaces temperature must be above the dew point to avoid condensation.			
Film thickness	Recommended per coat 43 microns dry.			
Drying time		5°C/41°F	20°C/68°F	30°C/86°F
	Set to touch	30 mins.	10 mins.	5 mins.
	Dry through	60 mins.	40 mins	30 mins.
	Fully cured	120 mins.	80 mins.	60 mins.
Subsequent Coat	SPORTHANE WATERPROOFING BASE or SPORTHANE WATERPROOFING COAT KS CLASS 1 PTA as per specification.			
Recoating interval		5°C/41°F	20°C/68°F	30°C/86°F
	Min	2h	2h	2h
	Max	24 h	24h	24h
	Pot life	5 h	4 h	3h

Storage and package

Shelf life	12 month
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Storage	<ul style="list-style-type: none"> - Under inert conditions, chemicals used, stored. - Stored in a cool, dry place. - Avoid contact with moisture. - Stored in well-ventilated place.
Packing Unit	14 kg / 4 kg
Remarks	
Note	<p>If the surface is not tacky from rain and snow, it should be slightly sanding and then 30% mixed with SPORTHANE thinner.</p> <p>SPORTHANE PRIMER should be applied prior to application. Avoid humidity.</p> <p>Protect skin and eyes, and prolonged breathing of solvent vapors.</p> <p>In case of contact, wash with organic solvent and followed by soap and water cleaning. Keep away from sparks and open flames.</p> <p>Use adequate ventilation.</p>
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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.

