



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.

<b>Recommended use</b>	As a primer for cement and concretes.
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### Physical Properties

<b>Finish and Color</b>	Clear
<b>Specific gravity</b>	Approx. 1.0 (Kg/L)
<b>Solids by volume</b>	Approx. 38%
<b>Spreading rate (Theoretical)</b>	8.5m <sup>2</sup> /L in 45 microns dry film thickness on a smooth surface.

### Application details

<b>Surface preparation</b>	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%.			
<b>Method of application</b>	Brush, Roller, Spray(air or airless) application.			
<b>Thinning</b>	SPORTHANE THINNER (Thinning ratio : Max. 10% by volume)			
<b>Application conditions</b>	The surfaces temperature must be above the dew point to avoid condensation.			
<b>Film thickness</b>	Recommended per coat 45 microns dry.			
<b>Drying time</b>		10°C	20°C	30°C
	Set to touch	30 Min	20 Min	10 Min
	Fully cured	10 Hr	5 Hr	3 Hr
<b>Subsequent Coat</b>	SPORTHANE WATERPROOFING BASE or SPORTHANE WATERPROOFING COAT KS CLASS 1 PTA as per specification.			
<b>Recoating interval</b>		5°C	20°C	30°C
	Min	3 Hr	2 Hr	1 Hr
	Max	24 Hr	16 Hr	8 Hr
	Pot life	5 Hr	4 Hr	3 Hr

### Storage and package

<b>Shelf life</b>	12 month
<b>Storage</b>	-. Under inert conditions, chemicals used, stored.

	<ul style="list-style-type: none"> <li>- Stored in a cool, dry place.</li> <li>- Avoid contact with moisture.</li> <li>- Stored in well-ventilated place.</li> </ul>
<b>Packing Unit</b>	14 kg / 4 kg
<b>Remarks</b>	
<b>Note</b>	<p>If the surface is not tacky from rain and snow, it should be slightly sanding and then 10% mixed with SPORTHANE thinner.</p> <p>SPORTHANE PRIMER(ECO) 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>
<b>1'st issue</b>	2020-08-26
<b>Revision</b>	

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.

