

SPORTHANE PRIMER (One-Component)

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.

PHYSICAL PROPERTIES

Finish and color Clear.

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.

Solids by volume Approx. 33%

Spreading Rate (Theoretical) 8m²/L in 43 microns dry film thickness on a smooth surface.

Specific Gravity Approx. 1.04 (Kg/L).

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%.

Application Conditions The surfaces temperature must be above the dew point to avoid condensation.

Thinning SPORTHANE THINNER (Thinning ratio : Max. 30% by volume)

Method of Application Brush, Roller, Spray (air or airless) application.

Film Thickness Recommended per coat 43 microns dry.

Subsequent Coat SPORTHANE WATERPROOFING BASE or SPORTHANE WATERPROOFING COAT KS CLASS 1 PTA as per specification.

Recoating Interval	At 20°C, Min. : 2 hours. Max. : 24 hours.
Remarks	If the surface is not tacky from rain and snow, it should be slightly sanding and then 30% mixed with SPORTHANE thinner. SPORTHANE PRIMER should be applied prior to application. Avoid humidity.
solvent	Protect skin and eyes, and prolonged breathing of vapors.
followed	In case of contact, wash with organic solvent and by soap and water cleaning. Keep away from sparks and open flames. Use adequate ventilation.
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