

Spectraprime SB

Type	Aromatic Polyurethane Resin based on Toluene Diisocyanate		
Form Supplied	Soluble form in Xylene Solvent		
Uses	General purpose, low viscosity coating		

Properties*	Value	Unit of Measurement	Method
Viscosity at 25°C	ca 60	mPa.s	Brookfield Viscometer
Colour	0-2	-	Gardner
Specific Gravity (25°C)	0.95	-	-
Flash Point	24	°C	Abel
Non-Volatile Content	40	%	-

Film Properties

- | | |
|-----------------------------|--------|
| 1. Tack Free | 2.5hrs |
| 2. Hard Coat (foot traffic) | 4 hrs |
| 3. Overcoat time | 24hrs |
| 4. Trafficable | 24hrs |

Elongation at break 100%

Abrasion Resistance Weight Loss 100mg (Taber/Wheel CS17/1000g load/ 1000cycles)

Product Description

Spectraprime SB is an economical fast-drying, hard wearing primer for concrete and Tarmac. Ideal for use under Resin Bound and Resin Bonded systems.

Product Application

For best results lay the Resin Bound system within 24 hours of application

Apply using roller. Edges can be applied using a brush

Application rate approximately 5sqm/litre but can vary depending on the porosity of the substrate

Recommended substrate temperature is 10-25°C. Temperature of the substrate should exceed dew point by 3°C during application and cure. Humidity should be 40 – 70%. Humidity below 60% will extend cure schedule.

Storage and Shelf Life

Store out of direct sunlight in a humidity-controlled atmosphere, at 5-20°C. Moisture (including moist air) will initiate the eventual cure of Kollerdur MO121/40 in part used containers, even if resealed, unless they are purged with dry nitrogen. Wherever possible, store in original unopened containers until needed.

Shelf life is 12 months from date of manufacture in unopened containers

Safety Information

Kollerdur MO121/40 is a solution of an isocyanate prepolymer in xylene which gives off potentially harmful, flammable fumes (see Material Safety Data Sheet corresponding to this material). Precautions must be taken to ensure good ventilation and to keep away from sources of ignition.

***Note:** Any and all information or suggestions/recommendations provided by Spectrum Chemicals Ltd. regarding the application of products supplied by the company, be this in the form of technical literature, or in correspondence relating to specific queries, or otherwise, is based on data believed to be reliable, however it is for the customer to decide for itself the suitability of the product for their own particular use, based on their requisite skills and know-how within the industry, and it is therefore deemed by the company that the customer will only do so at their sole discretion and risk.

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