



# ResiGard Primer SB

High Penetrating Epoxy Based  
Primer and Sealer

**DESCRIPTION** **ResiGard Primer SB** is a two component, low viscosity, solvent based epoxy resin priming system.

**USES** **ResiGard Primer SB** is used as a priming coat on cementitious and steel surfaces prior to application of **ResiGard** range of coatings. Typical areas of application include carparks, factory floors, warehouses, etc.

**ADVANTAGES**

- Excellent adhesion promoter
- Penetrates well into the substrate and seals the surface
- Early development of initial hardness, minimises down time
- Unaffected by a wide range of acids, alkalis and industrial chemicals
- Excellent resistance to abrasion and impact

## TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Two : Part A - Base Part B - Hardener
Mixed Form	-	Liquid
Colour	-	Translucent
Pot Life	-	> 90 mins
Surface Dry	-	60-90 mins
Top Coat Time	-	8-24 hrs
Application Temperature	-	+5°C to +40°C
Service Temperature	-	+5°C to +70°C
VOC	-	295 gm / ltr

**SURFACE PREPARATION** Surface should be free from grease, oil, chemical contamination, dust, laitance, and loose concrete. This can be achieved by shot blasting or light grinding to provide a sound substrate and to allow penetration of the primer into the substrate. Steel surfaces should be gritblasted to base metal. Surfaces which show any traces of oil must be degreased with a chemical degreaser or hot air treatment prior to gritblasting.

**MIXING** **ResiGard SB** is supplied in two containers as pre-measured units. Stir base and hardener component separately. Using a slow speed drill machine fitted with a paddle mix both the components for at least 3 minutes to obtain a uniform mix. Part mixing should be avoided.

**APPLICATION** Apply the material with a suitable squeegee, stiff nylon brush or roller working the **ResiGard Primer SB** into the substrate to ensure total absorption into any pinholes and voids. Spray application is also possible. Airless spray will provide faster rate of application.



## ResiGard Primer SB

<b>PACK SIZE</b>	6 ltr set, 15 ltr set	
<b>COVERAGE</b>	7.5-9 m <sup>2</sup> /ltr/coat. Actual consumption depends on texture and porosity of substrate.	
<b>LIMITATIONS</b>	When temperature exceeds 35°C, working times will be reduced significantly. During the application in cold weather, correct conditioning is essential. Application should be halted if the ambient or substrate temperature is likely to fall below 10°C.	
<b>GENERAL INFORMATION</b>	<b>Shelf Life</b>	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	<b>Cleaning</b>	Clean all equipment and tools with <b>Conmix Cleaner</b> immediately after use.
<b>HEALTH and SAFETY</b>	<b>PPE's</b>	Gloves, goggles and suitable mask must be worn.
	<b>Precautions</b>	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
	<b>Hazard</b>	Regarded as hazardous for transportation.
	<b>Disposal</b>	Do not reuse containers. To be disposed off as per local rules and regulations.
	<b>Additional Information</b>	Refer MSDS. (Available on request)
<b>TECHNICAL SERVICE</b>	<b>CONMIX Technical Services</b> are available on request for onsite support to assist in the correct use of its products.	

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