

<b>PRODUCT NAME :</b>	<b>KANSAI SURE-ADD SBR</b>
<b>DESCRIPTION :</b>	<i>KANSAI SURE-ADD SBR is a modified Styrene Butadiene Copolymer emulsion. To be mixed with concrete or cement to improve the bonding between old and new concrete. Addition of KANSAI SURE-ADD SBR will improve the water and chemical resistance of concrete and cement mortar.</i>
<b>RECOMMENDED USE :</b>	<p><i>KANSAI SURE-ADD SBR is most recommended for the following:-</i></p> <ul style="list-style-type: none"> <li>• <i>Patching Repair</i></li> <li>• <i>Overhead and vertical repair.</i></li> <li>• <i>Toppings.</i></li> <li>• <i>Thin set mortar.</i></li> <li>• <i>Bonding slurry.</i></li> </ul>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• <i>Easy to use</i></li> <li>• <i>Reduce permeability of concrete</i></li> <li>• <i>Reduce surface dusting</i></li> <li>• <i>Increase adhesion between old and new concrete surfaces</i></li> <li>• <i>Increase flexural and tensile strength</i></li> <li>• <i>Improve flexibility of concrete.</i></li> <li>• <i>Improve compressive strength of concrete.</i></li> <li>• <i>Non-flammable and non-corrosive</i></li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<b>APPEARANCE</b>	<i>Milky White Liquid.</i>
<b>VOLUME SOLID</b>	<i>20%</i>
<b>DENSITY</b>	<i>Approximately 1.0 kg/litre.</i>
<b>FLEXURAL STRENGTH</b>	<i>14 N/mm<sup>2</sup> (*)</i>
<b>BOND STRENGTH</b>	<i>1.5 N/mm<sup>2</sup> (*)</i>
<b>COMPRESSIVE STRENGTH</b>	<i>32 N/mm<sup>2</sup> (*)</i>
<b>TENSILE STRENGTH</b>	<i>4 N/mm<sup>2</sup></i>
	<i>(*) Result after 28 days of curing based on recommended mixing ratio.</i>

CONSUMPTION GUIDE	<u>Thin Flooring</u>	<u>Heavy Duty Floor</u>
	<u>Screed</u>	<u>Screed</u>
Portland Cement (kg)	50	50
River Sand (kg)	125	62.5
3 mm Fine Aggregates (kg)	-	62.5
Clean Water (kg)	2.5	2.5
KANSAI SURE-ADD SBR (kg)	15	15
<b>APPLICATION INSTRUCTIONS</b>	As Bonding Agent – Apply neat by brush onto concrete surface.	
	As Bonding Additive - Typical modified mortar mixture as follow :-	
	Portland Cement	:45kg
	Sand	:136 kg
	SBR Latex	: 9.1 kg
	Clean Water	: 13.7 kg
	Surface to be coated shall be clean and free from oil or grease. Pre-wet the surface before patching.	
<b>MIXING</b>	Mix dry ingredient and water before adding KANSAI SURE-ADD SBR.	
<b>CURING</b>	KANSAI SURE-ADD SBR is an air-cured system, no curing compound is needed. For area exposed to sunlight and heat, cover immediately with wet burlap to prevent excessive drying. The protection shall carry on for 24 hours.	
<b>CLEANING</b>	Clean all equipment with water immediately after use.	

For further information on Product Data, please contact:

**Protective Coatings Sales Department**

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**DISCLAIMER :**

The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.