

PRODUCT NAME :	KANSAI SURECEM 1005 WP
DESCRIPTION :	<i>KANSAI SURECEM 1005 WP is a polymer modified, highly elastic cementitious waterproofing by crystallization. It is used to fill, seal, waterproof and protect a variety of mineral substrates. It is a mixture of Portland cement, quartz powder, polymer latex and special additives to provide excellent water tightness, excellent adhesion and outstanding elastomeric properties.</i>
RECOMMENDED USE :	<i>KANSAI SURECEM 1005 WP can be used to seal, fill, waterproof and protect a variety of substrates including cast-in-place and pre-cast concrete, lightweight blocks, bricks and other masonry surfaces. It can be used for positive and negative side waterproofing, interior or exterior applications, below or above grade. The areas of application include water tanks, parking garages, basements, swimming pool, bridges, water treatment plants, tunnels, RC gutter, bathroom floors and retaining walls.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Easy to apply.</i> • <i>Inexpensive waterproofing system.</i> • <i>Good adhesion to sound substrates</i> • <i>Excellent flexibility and elasticity</i> • <i>Increase resistance against water, salt and other harmful substances.</i> • <i>Effective on moist surfaces.</i> • <i>Effective for sealing cracks.</i> • <i>Non-flammable and non-corrosive.</i> • <i>Stable against prolonged contact with standing water.</i> • <i>Effective for sealing hairline cracks.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Grey.</i>
DENSITY	<i>Approximately 2.0 kg/liter.</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>7 Part A to 20 Part B by weight</i>
CONSUMPTION RATE	<i>1 kg/m²/coat</i>
NO OF COATS	<i>Two coats</i>
POT LIFE	<i>30 minutes</i>
PACKING SIZE	<i>Part A (liquid) – 7 kg</i> <i>Part B (powder) – 20 kg</i>

SURFACE PREPARATION	<i>The substrate must be sound, clean and free from oil, grease, laitance, dust or other surface contaminants. Chip, sand or abrasive blast or high pressure water jetting to remove all contaminants, dirt, dust, old paint, oil grease or other surface contaminants. If the substrate has been previously painted, all the old paint must be removed completely.</i>
PRE-WETTING	<i>The substrate must be completely dampened before the application of waterproofing materials. This will eliminate flash-setting of the applied coating.</i>
MIXING	<i>Pour the liquid Part A into a container of at least 25 litres volume. Add Part B little by little while mixing. It can be mixed by hand or using power stirrer. To achieve good and homogeneous mixture, power stirrer is preferred.</i>
APPLICATION	<i>KANSAI SURECEM 1005 WP can be applied by spray, brush or broom. For the first coat, brush the materials into the surface, filling all pores and voids. Finish with light horizontal strokes. Applied materials shall be allowed to cure for at least 24 hours or overnight before applying the second coat. The second shall be applied at right angle direction to the first coat.</i>

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.