

# Sika® Skim Coat

## Plaster and Concrete Finish Coat

<b>Deskripsi</b>	Instant cement for finish works on plastered wall or concrete surface that can be use internally or externally. Cement based material with homogeneously mixed filler and additive.  Product Satandard Reference. DIN 18550
<b>Advantage</b>	<ul style="list-style-type: none"> <li>■ Easy and ready to use, by water addition only.</li> <li>■ Can be applied on plastered and concrete surface.</li> <li>■ Smoother finished coat result with light grey color.</li> <li>■ High adhesiveness and plasticity when applied on smooth and slick surface. Mixture do not drying too quick when applied.</li> <li>■ Preventing hair cracking on the wall that caused by material shrinking.</li> <li>■ No need to be use base paint.</li> <li>■ Can be painted after 7 days.</li> <li>■ No paint absorbing so can save on paint material.</li> <li>■ Can be applied on internal or external side of the building.</li> <li>■ Neat and nicer final result that can save on building maintenance.</li> </ul>
<b>Application</b>	Sika® Skim Coat can be applied on various surfaces, such as : <ul style="list-style-type: none"> <li>■ Plastered surface (Sika® Plaster Mix)</li> <li>■ Precast concrete surface.</li> </ul> <p>* Not recommended for application on floor surface.</p>
<b>Usage</b>	
<b>Working equipment</b>	Brush, long steel or aluminium spreader, hand mixer, mixing container.
<b>Preparation</b>	<ol style="list-style-type: none"> <li>1. Prepare working place and surface.</li> <li>2. Clean surface base from chips, dirt and oil that can reduce adhesiveness of coating mix</li> <li>3. Wet the working surface base with water if it too dry.</li> </ol>
<b>Mixing</b>	Manual : <ol style="list-style-type: none"> <li>1. Add water in amount of 7.8 – 8.0 liter into the mixing container for a bag of Sika® Skim Coat (25 kg)</li> <li>2. Put Sika® Skim Coat dry powder into mixing container.</li> <li>3. Mix the powder and water to farm an even mixture.</li> </ol>
<b>Use</b>	<ol style="list-style-type: none"> <li>1. Finish coating is manually done as usual and then spread evenly long with ruler.</li> <li>2. Recommended coating thickness is 2 mm, depend on surface base contour.</li> </ol>
<b>Coverage</b>	12 m <sup>2</sup> / 25 kg bag / 2 mm thickness, depend on surface base contour.



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## Technical Data

<b>Form</b>	Powder
<b>Color</b>	White, Grey
<b>Application thickness</b>	1.5 – 3 mm (max. thickness 3 mm)
<b>Bonding agent</b>	Portland Cement
<b>Filler</b>	To increase density and lessening mixture porosity
<b>Additive</b>	Water solution to increase workability and adhesiveness.
<b>Water requirements</b>	7.8 – 8.0 liter / 25 kg bag
<b>Density</b>	Dry = 1.2 kg / liter
<b>ASTM C 185</b>	Wet = 1.8 kg / liter
<b>Compressive strength</b>	> 8.0 N/mm <sup>2</sup> @ 28 days
<b>ASTM C 109</b>	
<b>Water Retention</b>	> 95%
<b>BS 4551</b>	
<b>Drying Shrinkage</b>	< 0.2% @ 28 days
<b>ASTM C531</b>	
<b>Packaging</b>	25 kg size paper bag
<b>Storage</b>	Store in room and keep it dry. Avoid excessive stacking, maximum 8 stacks for each pallet (maximum stack of pallet – 2 )
<b>Shelf life</b>	12 months if stored in closed bag in a dry room.

## Legal Notes

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