

# SikaCeram® LatexGrout

Synthetic rubber latex for cementitious grouting compounds.

Construction

<b>Product Description</b>	SikaCeram® LatexGrout is a water emulsion of synthetic resins and specific additives, to be used instead of mixing water for blending Sika Tile Grout®, allowing the gaps fields of application requiring higher tightness and resistance and less porosity and absorption.
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<b>Uses &amp; Advantages</b>	<ul style="list-style-type: none"><li>■ Ceramic floors subjected to intensive pedestrian traffic.</li><li>■ Ceramic cladding fixed on wood</li><li>■ Ceramic cladding installed outdoors or in swimming pools.</li><li>■ Floorings subjected to frequent and thorough washing, such as bathrooms,</li><li>■ Showers in gymnasiums, sports centres, etc.</li></ul> <ul style="list-style-type: none"><li>■ It increases the bond to the tile</li><li>■ It increases the surface hardness</li><li>■ It increases the flexibility</li><li>■ It increases the mechanical strength</li><li>■ It reduces the absorption</li></ul>
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<b>Approvals / Standards</b>	SikaCeram® LatexGrout has been tested as per SCAQMD Rule 1168' Result VOC Content 0 g/L
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## Product Data

<b>Form/ Colour</b>	White liquid emulsion.
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<b>Packaging</b>	1 kg. & 5 kg Jerkin.
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<b>Storage Condition / Shelf Life</b>	12 months from date of production if stored properly in undamaged original sealed packaging, in dry cooled conditions.
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## Technical Data

<b>Density (Bulk)</b>	Approx. 1.08 kg/l.
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<b>PH of Mix</b>	Approx. 7.5.
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<b>Flammability</b>	No.
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## Application

<b>Consumption</b>	Product to be mixed Sika Tile Grout	quantity of SikaCeram® LatexGrout ~ 6.5 – 7.5 L per 25 kg bag
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<b>Mixing</b>	<p>SikaCeram® LatexGrout must be used instead of water to mix the cementitious grouting. The amount of latex to be added to the grout varies depending on the fineness of the powder. Refer to the above consumption. The mixture must be creamy and easily applicable by a rubber trowel</p> <p>Once the grouting has been completed, no traces of grouting compound or latex must be left on the tile, as they would be very difficult to clean or remove once dried. SikaCeram® LatexGrout, utilized instead of water, does not alter the grouting color in any way. It's inadvisable grouting tiles with SikaCeram® LatexGrout alongside ones grouted with water as the different porosities of the two hardened grouts would mark the difference of mixture.</p>
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<b>Application Method / Tools</b>	SikaCeram® LatexGrout is applied utilizing rubber trowel caring to fill the gap on the whole width. Then, utilizing the same trowel at vertical position, remove the exceeding mixture from the top of the tiles. When the product starts setting, it's possible to begin the cleaning step, using a sponge lightly wet. The remaining sealant traces on the tiles surfaces can be easily removed the next day utilizing a soft dry cloth. In case SikaCeram® LatexGrout has been used instead of water, this step should be done immediately after cleaning with a sponge. For application on porous tiles mix SikaCeram® LatexGrout just with water. A whitish layer, that mainly consists of calcium carbonate and is commonly called efflorescence, sometimes forms on the surface of grouting made with cement-based materials. Efflorescence is caused by many factors that may interact with each other as the grouting dries. The water used for the mixture is one of these, and becomes a harmful factor if too much is used or when various mixtures are prepared with different amounts of water. The drying time also affects the color shade to a considerable degree, as it is influenced by the temperature and humidity of the air, by the residue humidity in the materials used for fixing, such as adhesives, or substrates that are not yet fully dried. Our advice is: dose the water used for the mixture in compliance with the instructions of this technical data sheet and the pack; avoid making lots of different mixtures; never stop grouting a room halfway and then continue with it the day after; always wait until the substrate and adhesive have completely dried before grouting..
<b>Cleaning of Tools</b>	Clean all tools and application equipment with water immediately after use. Hardened material can only be mechanically removed.
<b>Notes on Application Limitations</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Do not use on materials with absorbent surfaces like Cotto Toscano, or similar. In this case, blend the mixture just with water.</li> <li><input type="checkbox"/> Do not use under direct sun beams exposition.</li> <li><input type="checkbox"/> Do not use to fill expansion joints or gaps subjects to strong movements. In this case, use SikaFlex® or Sikasil® products' range.</li> </ul>
<b>Safety Instructions</b>	
<b>Ecology</b>	Do not dispose of into water or soil but according to local regulations.
<b>Transport</b>	Non-hazardous.
<b>Safety Precautions</b>	Wear gloves and gloves, In contact with eyes or skin product may cause irritation.
<b>Toxicity</b>	Non-Toxic under relevant health and safety codes.

## Legal notes

- The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

