

## PRODUCT DATA SHEET

# SikaCeram<sup>®</sup> Improver

Synthetic rubber latex for cementitious adhesives and grouts

## DESCRIPTION

SikaCeram<sup>®</sup> Improver is a water based emulsion of synthetic resins and specific additives. SikaCeram<sup>®</sup> Improver is used as a partial replacement to the mixing water to improve the adhesion and elastic performance of non-polymer based cementitious adhesives and tiling grouts.

## USES

SikaCeram<sup>®</sup> Improver blended with SikaCeram-50 Ceramic can be applied to lay gre's porcelain or any kind of ceramic tiles in the following applications:

- Medium and large sized tiles
- Absorbent ceramic tiles
- Non-absorbent Porcelain tiles

## CHARACTERISTICS / ADVANTAGES

- High adhesion
- High Elasticity

## PRODUCT INFORMATION

<b>Packaging</b>	5ltr and 1ltr bottle
<b>Appearance / Colour</b>	White liquid
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	Store in original, unopened, sealed and undamaged packaging in dry conditions at temperatures between 5°C and +30°C. protect from direct sunlight.
<b>Density</b>	1.02kg/l ± 0.1kg/l
<b>Recommended Dosage</b>	4 - 5 ltr of SikaCeram <sup>®</sup> Improver per 20kg of Adhesive
<b>Ambient Air Temperature</b>	Min. 5°C – max. 35°C
<b>Substrate Temperature</b>	Min. 5°C – max. 35°C

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY HEALTH AND SAFETY

## APPLICATION INSTRUCTIONS

### MIXING

Pour the recommended SikaCeram® Improver in a suitable, clean mixing container, as a replacement for water. While stirring slowly, add the powder to the SikaCeram® Improver and mix thoroughly using a low speed (~500 rpm) electric mixer until a homogeneous and lump free mix is achieved.

After blending, leave the product maturing and then briefly stir it prior to application. The obtained mix has a very creamy consistency and is easily spreadable.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal

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