

# PRODUCT DATA SHEET

## Sikagard<sup>®</sup>-703 GroutSeal

### WATER REPELLENT IMPREGNATION FOR TILES JOINTS AND BUILDING SURFACE

#### DESCRIPTION

Sikagard<sup>®</sup>-703 GroutSeal is an low viscosity emulsion, ready to use, silane / siloxane combination based, water repellent impregnation design to deeply penetrate to any hairline cracks in tiles joints / concrete.

#### USES

For making tiles joints / building surfaces water repellent and protecting against water ingress.

#### CHARACTERISTICS / ADVANTAGES

- Product in aqueous phase with strong water repellent capability
- Penetrate deeply into tiles joints / building surface to provide water resistance properties
- Treatment is usually invisible not changing the substrate aspect
- Improve resistant to dirt pick up and reduces fungal and algal growth
- Can be over coated with suitable paints and coatings
- Ready to use
- Water based environmental friendly

#### PRODUCT INFORMATION

<b>Composition</b>	Silane / Siloxane combination
<b>Packaging</b>	<ul style="list-style-type: none"> <li>▪ 500ml</li> <li>▪ 1 L pail</li> <li>▪ 5 L pail</li> </ul>
<b>Appearance / Colour</b>	Whitish liquid
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	Store properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +40 °C.
<b>Density</b>	1.0 kg/l (at 20 °C)
<b>pH-Value</b>	7–10

#### APPLICATION INFORMATION

<b>Consumption</b>	Dependent on substrate quality and porosity:	
	On concrete and mortar	0.15–0.20 kg/m <sup>2</sup>
	On porous material	0.30–0.50 kg/m <sup>2</sup>
<b>Ambient Air Temperature</b>	+5 °C min. / +35 °C max.	
<b>Substrate Temperature</b>	+5 °C min. / +35 °C max.	

## Waiting Time / Overcoating

Can be overcoated with water / solvent based polymer paint – contact the paint manufacturer for details.  
For Sikagard® polymer paint, wait at least 5 hours before apply the paint.

## Curing Treatment

Sikagard®-703 GroutSeal does not require any curing but must be protected from rain for at least 3 hours at +20 °C.

# APPLICATION INSTRUCTIONS

## SUBSTRATE QUALITY / PRE-TREATMENT

Substrate must be free of dust, dirt, oil, efflorescence and old paint coats. Cracks in concrete more than 200 microns should be repaired first prior to carrying out the hydrophobic treatment. Cleaning is best done with suitable detergent or by light sand blasting or steam cleaning. Best results are obtained on dry, very absorbent substrates. The substrate should look dry with no damp patches.

## APPLICATION

Sikagard®-703 GroutSeal is applied using a low-pressure spray gun, brush or roller, in a single layer from top to bottom, taking care not to let the product run.

## CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be removed mechanically.

## IMPORTANT CONSIDERATIONS

- Cement based substrate must be at least seven days old
- Protect glass surfaces and aluminium frames (possibility of surface damage / staining)
- Test on a sample surface before use
- Cannot be over coated with limewash or cement paint
- On any substrates, the optimum water repellent capability is achieved after a few days
- Water repellency is reduced significantly when the substrate is heavily cracked

## 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.

# 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.

# ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

# 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.

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