

## PRODUCT DATA SHEET

# SikaGrout<sup>®</sup>-3510 lubmix

Cementitious Grout pumping lubrication slurry

## DESCRIPTION

SikaGrout<sup>®</sup>-3510 lubmix is a cement based slurry for lubricating the grout pumping pipeline before placing SikaGrout<sup>®</sup>-3500 WP. The lubricating effect prevents segregation of the grout during initial pumping.

## USES

Lubricates the grouting pump, pipes and hoses before grout pumping

## CHARACTERISTICS / ADVANTAGES

- High compressive strength
- Improves pumping efficiency
- Long workability
- Good flowability
- Very good stability
- Ready to mix slurry

## PRODUCT INFORMATION

<b>Composition</b>	Cement, selected fillers and aggregates and special additives
<b>Packaging</b>	Bag: 25 kg BigBag: 1.000 kg
<b>Appearance / Colour</b>	Grey powder
<b>Shelf life</b>	12 months from date of production
<b>Storage conditions</b>	Product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
<b>Maximum Grain Size</b>	D <sub>max</sub> : 0,3 mm

## TECHNICAL INFORMATION

<b>Compressive Strength</b>	> 100 MPa after 28 days at +20 °C
-----------------------------	-----------------------------------

## APPLICATION INFORMATION

<b>Mixing Ratio</b>	200 - 210 litres of water for 1.000 kg of powder (20,0 - 21,0 % water)
<b>Yield</b>	~12 - 13 litres of slurry per 25 kg bag
<b>Flowability</b>	Outflow time: 60 seconds (DIN EN ISO 2431)
<b>Ambient Air Temperature</b>	+5 °C min. / +30 °C max.
<b>Pot Life</b>	~3 hours at temperatures between +5 °C to +30 °C

## APPLICATION INSTRUCTIONS

### MIXING

Add the powder into the grout mixer. While stirring the powder, slowly add the correct amount of water. Mix continuously for a minimum of 3 minutes until the slurry achieves a lump free smooth consistency. Do not add more water than the maximum specified.

### APPLICATION

Before pumping, check the hoses do not have any blockages or obstructions that would prevent the full flow of the lubricating slurry. Start pumping the mixed slurry slowly and continuously through the pump pipes and hoses to allow full lubrication of the surfaces.

### CLEANING OF EQUIPMENT

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

## BASIS OF PRODUCT DATA

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

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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. Further notes and information data sheets on product safety and disposal can be found on the Internet at [www.sika.de](http://www.sika.de).

## 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.

### Sika Deutschland GmbH

Kornwestheimer Straße 103 - 107  
D - 70439 Stuttgart  
Telefon: 0711/8009-0  
Telefax: 0711/8009-0  
E-Mail: [info@de.sika.com](mailto:info@de.sika.com)  
[www.sika.de](http://www.sika.de)



### PRODUCT DATA SHEET

SikaGrout®-3510 lubmix  
April 2020, Version 01.01  
020201010010000200

SikaGrout-3510lubmix-en-DE-(04-2020)-1-1.pdf