

PRODUCT DATA SHEET

SikaGrout[®]-9010

(formerly NaX[®] Binder-G)

Specialized lubrication mix to ease the installation of SikaGrout[®]-9000 series

DESCRIPTION

SikaGrout[®]-9010 is a high-strength cementitious mix that lubricates pump installation equipment, producing a flowable, cohesive mix when mixed with water. Advanced binder technology combines high quality cement and chemical additives, ensuring optimal performance and ease of use.

USES

SikaGrout[®]-9010 has been especially formulated for lubricating installation equipment used in large scale, pump applications of the SikaGrout[®]-9000 series of grouts.

Contact Sika Technical Department regarding any application required not mentioned here.

CHARACTERISTICS / ADVANTAGES

- Excellent lubricating properties.
- Long working time.
- Final strength similar to SikaGrout[®]-9000 series of products.
- Available in special, watertight big bags for large scale application.
- Can be mixed and used within a large ambient temperature range (0 °C to 40 °C)

TECHNICAL INFORMATION

Compressive Strength	1 day	> 55 N/mm ²	(ASTM C109/C109M)
	7 days	> 80 N/mm ²	
	28 days	> 110 N/mm ²	

PRODUCT INFORMATION

Packaging	SikaGrout [®] -9010 is supplied in special 25 kg bags and 200 kg watertight big bags		
Shelf Life	6 months from date of production for 25 kg bags 12 months from date of production for 200 kg big bags		
Storage Conditions	Product must be stored in original, unopened and undamaged sealed packaging in dry conditions away from direct sunlight and heat, not exceeding 35 °C. When stored under high temperature and high humidity conditions, the shelf life may be reduced.		
Density	2.23–2.29 ton/m ³	(EN 12390-7)	

APPLICATION INFORMATION

Consumption	Approximately 560 liters per ton material.	
Flowability	370–430 mm	(ASTM C1437)
Product Temperature	0 °C min. / +40 °C max.	
Ambient Air Temperature	0 °C min. / +40 °C max.	
Mixing Ratio	20–22 % by mass of powder	0–18 °C
	20–21 % by mass of powder	>18–40 °C
Substrate Temperature	0 °C min. / +40 °C max.	
Pot Life	2 hours	

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.

FURTHER INFORMATION

Sika Method Statement: SikaGrout®-9010

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

NOTES ON INSTALLATION

- SikaGrout®-9010 has been especially formulated for use in specific applications. As such SikaGrout®-9010 should be installed by experienced fully trained contractors.
- Sands or other products that could affect the products properties must not be added.
- SikaGrout®-9010 which will be exposed to strong drying conditions, e.g. mortar which is directly exposed to heavy wind and/or direct sunlight, should be protected using appropriate curing agents.

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EQUIPMENT

Mixer type	Paddle mixer or high speed impeller mixer
Mixing time	~3 to 6 minutes
Application method	One continuous pour

MAINTENANCE

CLEANING

Tools and spillages can be cleaned with water while SikaGrout®-9010 is still uncured. Once hardened, the material can only be removed mechanically.

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.

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