

PRODUCT DATA SHEET

Sika® Rugasol®-3 W Paste

Surface retarder for washed concrete look

PRODUCT DESCRIPTION

Solvent-free, paste-like surface retarder for construction joints.

USES

- Used to achieve washed concrete structures with wood and steel formwork.
- Particularly suitable for vertical and horizontal concrete construction joints to achieve optimum adhesion of the new concrete layer.
- Particularly suitable for the pre-treatment of contact surfaces which will be plastered at a later date (carry out preliminary tests with regard to adhesion of the plaster).

CHARACTERISTICS / ADVANTAGES

Contains retarding active ingredients that prevent the top layer from normal setting. This ensures that after stripping, this layer can be removed with high pressure water jetting of about 100 bar.

PRODUCT INFORMATION

Chemical Base	Polyhydroxy compound	
Packaging	Disposable container (pail):	10 kg
	Pallet:	33 x 10 kg (330 kg)
Shelf Life	In unopened original container: 24 months from date of production	
Storage Conditions	Storage temperature between +5 °C and +40 °C. Protect from direct sunlight and frost. Frozen Sika® Rugasol®-3 W Paste can be reused after slow thawing at room temperature (never over direct fire, never above +40 °C) and after intensive mixing.	
Appearance / Colour	Red Homogeneous	
Density	~ 1.05 kg/l	(+20 °C)

TECHNICAL INFORMATION

Specific Advice	To ensure optimum processing and after-treatment of the concrete, the necessary measures according to the country specific guidelines must be taken.
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APPLICATION INFORMATION

Consumption

~ 0.20 kg/m²

VALUE BASE

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.

LIMITATIONS

Different types of cement show practically no different effect of retardation.

Sika® Rugasol®-3 W Paste can also be used together with Sika® concrete admixtures.

When using high dosages of retarders, preliminary tests must be carried out.

Particular care must be taken when used for fair faced concrete surfaces.

Formwork material treated with Sika® Rugasol®-3 W Paste must be cleaned before next use.

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

APPLICATION

In order to ensure an even coverage, both Sika® Rugasol®-3 W Paste and the substrate should have a temperature between +15 °C and +35 °C.

Sika® Rugasol®-3 W Paste is usually applied with a brush. Concreting can be carried out immediately after application.

The concrete should be stripped as soon as possible, but at latest after 3 days. After stripping the concrete surface must be cleaned immediately, but at latest after 2 hours.

Sika® Rugasol®-3 W Paste does not form a dry film after application. Therefore, formwork treated with Sika® Rugasol®-3 W Paste should not be accessed (danger of slipping)!

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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Product Data Sheet

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