

PRODUCT DATA SHEET

Sikagard[®]-707 W Natural

NATURAL WATER BASED PROTECTIVE COATING (WATER REPELLENT)

DESCRIPTION

Sikagard[®]-707 W Natural is a one component, pre-packed water based protective coating, containing modified silane and polyxiloxane with excellent penetrative properties, to protect substrates from moss, fungi, and dirt. It is water repellent (hydrophobic) and natural look.

USES

For protecting of natural stone, concrete and plaster surfaces, expose brickwork, cement board, roof tile, pottery, and sculpture; against wheather and dampness, over a range of applications as below:

- Wall and horizontal surfaces (limited traffic area)
- Interior and exterior
- Dry and wet area (not submerged)

CHARACTERISTICS / ADVANTAGES

- Excellent penetration in order to prevent of moss and fungi
- Excellent water repellent in order to avoid water penetration and dampness
- Natural look (the substrate appearance is not changed)
- Water based, non-flammable and environmental friendly
- UV resistance
- Ready and easy to used

PRODUCT INFORMATION

Chemical base	Water based, modified silane and polyxiloxane
Packaging	0.9 L; 2.5 L
Appearance / Colour	Liquid / Milky-white
Shelf life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage conditions	Store in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight.
Density	~1.0 kg/L

APPLICATION INFORMATION

Consumption

- 0.2 - 0.4 L/m²/coat (using brush, depend on substrate surface)
- 2 coats always required, wet on wet system.
- Material consumption and the number of applications depend entirely on the surface condition and porosity; in case of doubt a test should be carried out in order to find the exact material consumption and number of applications required.

Waiting Time / Overcoating

Description

Touch dry
Interval (1st to 2nd coat)
Fully cure

Time

15 min*
10 min*
24 h*

* Depends on the temperature and humidity

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Substrate surface must be clean, sound, and uncontaminated by oil or grease. Remove cement laitance, dust, and loosely adhering particles.
- For concrete and cement surface, cracks must be repaired and levelled up.
- Application should be applied on dry surface.

APPLICATION

- Mix for a few second to get homogeneous material.
- Apply 2 coats by brush or sprayer (wet on wet system).
- Waiting time before second coat is ~10 min (depends on the temperature and humidity).
- Prevent the applied product from water until 6 hours.

CLEANING OF TOOLS

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

LIMITATIONS

- Do not clean the surface with coarse brush and water (before application), just swab with dry cloth.
- For horizontal surface application need periodic maintenance.
- The water repellent works after 8 hours.

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

Please note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Please 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.

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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