

Sika[®] Biowash

Surface biocide used in the treatment of microbial contamination prior to the application of a coating system

Product Description

Sika Biowash is a surface biocide used in the treatment of microbial contamination (fungi, algae, mosses, lichen, mildew and moulds) prior to the application of a coating system.

Uses

Surface biocide for professional use in the treatment of fungi, algae, mosses, lichen, mildew and moulds on exterior surfaces, internal walls and ceilings (except wood) prior to overcoating with Sika Liquid Plastics products.

Characteristics / Advantages

- Provides protection to ensure the effective elimination of micro-organisms in the substrate.
- Tested for use with Sika Liquid Plastics' liquid applied membranes

Approvals

This product is approved under the Control of Pesticides Regulation (1986) with approval number HSE 8353

Product Data

Form

Appearance / Colours Transparent – blue or clear

Packaging 5L and 25L containers

Storage Conditions / Shelf Life 12 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date on container.

Technical Data

Chemical Basis Aqueous solution of a quaternary ammonium compound.

Density 1.00 kg/L

Solids Content 6% (by weight and volume)

System Information

Application Conditions / Limitations

Substrate and ambient Temperature > 2 °C

Application Instructions

Surface Preparation

It is essential that visible growth, flaking paint and others loose materials are removed prior to application. This may be achieved by wire brush, scraper or other similar means. Oil/grease contamination should be removed using a proprietary solution.

Application Method

After cleaning to remove heavy growth, apply undiluted to visible contamination. For areas of suspected contamination, dilute at a rate of 3 parts water to 1 of Sika Biowash.

Typical coverage rate is 0.1 L/m²

Note: Rough, porous, absorbent or undulating surfaces will inevitably increase the quantity of Sika Biowash required.

Application Tools

Brushes, hand pump sprayer*

* Observe safety datasheet recommendations

Cleaning of Tools

Clean brushes and equipment with water.

Waiting Time / Overcoating

Absorbent and porous surfaces may be overcoated once visibly dry.

Prior to overcoating substrates treated with Sika Biowash, please refer to the relevant product Technical Datasheet for further information.

Notes on Application / Limitations

Do not empty Sika Biowash into drains.

Do not use Sika Biowash near drains, prevent any surface run-off from entering drains.

Sika Biowash is not recommended for use on non absorbent surfaces as product residues may affect adhesion and/or performance.

Use only in accordance with the directions on the label.

For use only as a surface biocide.

General Information

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.

Product Data Sheet
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020945074900000003
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Health and Safety Information

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

Disclaimer

The information, and, in particular, the recommendations relating to the application and end-use of Sika Liquid Plastics products, are given in good faith based on Sika Liquid Plastics' current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika Liquid Plastics' 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 Liquid Plastics 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.

Specification Assistance

NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

Contact Details

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Roofing

