

PRODUCT DATA SHEET

Sikagard®-238 W

WATER-BASED WATER REPELLENT COATING

DESCRIPTION

Sikagard®-238 W is a water-based, breathable, penetrating emulsion designed to protect porous building materials such as concrete, brick, and stone. It helps to reduce water absorption, efflorescence, and freeze thaw damage without altering the substrate appearance.

USES

- Concrete and masonry walls
- Natural and artificial stone
- Brick facades
- Horizontal and vertical surfaces
- Interior and exterior applications

CHARACTERISTICS / ADVANTAGES

- Water-based and low VOC (Volatile Organic Content)
- Deep penetration for long-lasting protection
- Vapour permeable – allows substrate to breathe
- Reduces water ingress, efflorescence, and staining
- Non-film forming; it does not change the surface appearance
- Hydrophobic property reduces dirt pick-up

PRODUCT INFORMATION

Packaging	20 ltr/pail
Appearance / Colour	Milky emulsion
Shelf Life	12 months from the date of production
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight and frost.
Specific gravity	approx. 1.0g/cm ³

APPLICATION INFORMATION

Consumption	2.50–6.10 m ² per Litre for 2 coats, depending on substrate porosity
Drying Time	1-2 hours (Touch dry) 24 hours (Full cure) depending on ambient temperature and humidity

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.

IMPORTANT CONSIDERATIONS

Do not apply where severe or continuous efflorescence is encountered. To allow soluble salts time to come out, totally new masonry surface should be allowed to weather for one year before applying Sikagard®-238 W.

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.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be dry, clean and free from dirt, dust, oil, grease, wax, paint, curing compounds or any other loose contaminating materials.

APPLICATION

Use low-pressure sprayer, brush, or roller. Apply at least 2 coats until the surface is saturated. Allow 1 - 2 hrs of drying time before coats.

CLEANING OF TOOLS

Clean tools with water immediately after use.

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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