

PRODUCT DATA SHEET

Sikagard®-238

(formerly Davco® Liquid Water Repellant)

WATER REPELLENT COATING

DESCRIPTION

Sikagard®-238 is a clear transparent liquid based on polysilane / siloxane designed to penetrate the minute pores and capillaries of rigid substrate. The molecular structure of Sikagard®-238 ensures a water repellency film rather than a complete sealing of the surface.

USES

- To form a hydrophobic barrier against driving rain and damage from saturation.
- To form an impregnation barrier at the back of marble and granite against migration of stains during the hydration process.
- Use for prevention of external penetrating dampness in walls.

- It function as an effective water repellent treatment on surfaces of brick, stucco, concrete, precast concrete and stone.

CHARACTERISTICS / ADVANTAGES

- Ready to use from the can.
- No dilution required which ensures quality products are being used.
- Easily applied by brush, roller or spray.
- Coating is colourless.
- Reduce maintenance cost by prolonging the useful life and appearance of masonry or concrete.
- Protect surface from efflorescence.
- Rapid shedding of water by Sikagard®-238 results in maintaining a clean appearance much longer than would otherwise be the case.

PRODUCT INFORMATION

Packaging	5 ltr/pail
Appearance / Colour	Clear Transparent
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	0.8 ± 0.05

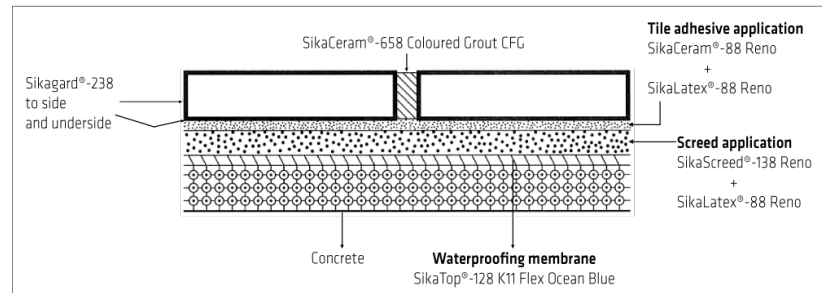
APPLICATION INFORMATION

Consumption	On good concrete or precast surface	2 – 8 m ² /ltr/coat
	On granite, marble or stone	9 – 12 m ² /ltr/coat

SYSTEM INFORMATION

Systems

Typical application for marble / granite.



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.

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

Sikagard®-238 is applied directly from the can using a roller, brush or suitable spray equipment. Soaking method may be adopted for certain type of stones. When applying by brush or roller, a minimum of 2 coats is recommended to ensure a continuous film. When spraying, low pressure should be used and a face respirator worn. Allow the 1st coat to dry between 6 – 8 hours before applying the 2nd coat.

For installation of granite or marble after application of Sikagard®-238, it is recommended to leave the treated surface to dry for at least 4 to 6 hours.

Always apply the material from top to bottom. Painted woodwork and plants should be protected when application of Sikagard®-238 is in progress, this can be done by using a cloth, canvas or polythelene sheet.

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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