

## PRODUCT DATA SHEET

# Sikagard®-850 Activator

Primer for Sikagard®-850 Clear on coated mineral substrates

### DESCRIPTION

Sikagard®-850 Activator is a 1-part, ready to use primer for Sikagard®-850 Clear on existing coated mineral substrates to improve the application and adhesion. This product is part of the Sikagard Anti-graffiti system.

### USES

- As a primer for the Sikagard®-850 anti-graffiti coating system on existing coated mineral substrates

### CHARACTERISTICS / ADVANTAGES

- Ready to use - no on-site dilution required
- Adhesion promoting primer
- Specifically used with Sikagard®-850 Clear
- Free of toluene and other aromatic solvents
- Applied by brush or roller

### PRODUCT INFORMATION

<b>Packaging</b>	0,8 kg container 4 kg container Refer to current price list for packaging variations
<b>Appearance / Colour</b>	Clear yellowish liquid
<b>Shelf life</b>	9 months from date of production
<b>Storage conditions</b>	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
<b>Density</b>	~0,76 g/cm <sup>3</sup> (+23°C)
<b>Viscosity</b>	~1,1 mm <sup>2</sup> /s

### SYSTEM INFORMATION

System structure	System part	Product
	Primer for uncoated substrates (excluding wood)	Sikagard®-850 Primer
	Primer for existing coated mineral substrates	Sikagard®-850 Activator
	Top coat	Sikagard®-850 Clear

## APPLICATION INFORMATION

<b>Consumption</b>	Note: Generally 1 coat is sufficient on a suitably prepared, uniform and primed substrate. ~50 to 100 g/m <sup>2</sup>
<b>Ambient air temperature</b>	+8 °C min. / +35 °C max.
<b>Relative air humidity</b>	≤ 80 %
<b>Dew point</b>	Substrate and ambient temperature must be at least +3 °C above dew point
<b>Drying time</b>	Note: A drying time of 1 to 2 hours at ambient temperature and 40% relative humidity is required to allow the formation of a consistent primer film. Note: A higher relative humidity will extend the drying time. Note: Do not to exceed 5 hours after priming the surface before applying Sikagard®-850 Clear.

## 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.

## 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 QUALITY / PRE-TREATMENT

Suitable for coated mineral substrates, as:

- Coated concrete, masonry, cementitious render

**Important:** On substrates with a rough surface profile, it will be difficult to produce an even coating thickness. This may result in reduced protection and cleanability. Pre-levelling or smoothing the surface is recommended before coating application.

**Important:** Existing coatings must be tested to confirm their compatibility with Sikagard®-850 Activator and Sikagard®-850 Clear top coat.

- Substrate must be clean, dry, firmly bonded and free of all contaminants such as dirt, oil, grease and loose friable material which can reduce the adhesion of the coating.
- Very smooth substrates may be slightly roughened by light grinding
- Prepare the substrate using suitable cleaning equipment such as steam cleaning, or low - pressure water jetting.

## APPLICATION

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

**Important:** On rough substrates, use a brush to apply primer and make sure the primer covers all the surface including voids.

Note: To prevent air bubbles affecting the finish, do not 'over' brush, roller or spray.

Apply Sikagard®-850 Activator evenly over the prepared coating with a brush, fleece roller or airless spray equipment at the required consumption rate.

## CLEANING OF EQUIPMENT

Clean all tools and application equipment with white spirit immediately after use. Hardened material can only be mechanically removed.

## 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 re-

serves 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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