

PRODUCT DATA SHEET

Sikagard®-850 Activator

Primer for Sikagard®-850 Clear on coated mineral substrates or wood

DESCRIPTION

Sikagard®-850 Activator is a 1-part, ready to use primer for Sikagard®-850 Clear on coated mineral substrates or wood 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 coated mineral substrates or wood

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 solvent

PRODUCT INFORMATION

Packaging	0.8 kg or 4 kg container
Shelf life	9 months from date of production
Storage conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +35 °C. Always refer to packaging.
Appearance / Colour	Clear yellowish liquid
Density	~0.76 g/cm ³ (at +23 °C)
Viscosity	~1.1 mm ² /s

SYSTEM INFORMATION

System Structure	System part	Product
	Primer for uncoated mineral substrates	Sikagard®-850 Primer
	Primer for coated mineral substrates or wood	Sikagard®-850 Activator
	Top coat	Sikagard®-850 Clear

APPLICATION INFORMATION

Consumption	~50 to 100 g/m ²
Ambient Air Temperature	+8 °C min. / +35 °C max.
Relative Air Humidity	≤ 80 %
Dew Point	Substrate & ambient temperature must be at least +3°C above dew point
Drying time	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. A higher relative humidity will extend the drying time. 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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The Product is suitable for coated substrate such as concrete, masonry, cementitious render or wood.

Important: On substrates with a rough surface profile, it will be difficult to produce an even coating thickness resulting in reduced protection and cleanability. Pre-levelling/smoothing the surface is thus recommended.

Important: Existing coatings must be tested their compatibility with Sikagard®-850 Activator & Sikagard®-850 Clear.

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

APPLICATION

Strictly follow procedures defined in method statements, application manuals and working instructions adjusted to the actual site conditions.

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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 TOOLS

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product 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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