BUILDING TRUST

PRODUCT DATA SHEET

Sikagard®-1250

Enzymatic cleaner with bio-based carbon content for exterior use on a wide variety of substrates

PRODUCT DESCRIPTION

Sikagard®-1250 is a ready to use spray-applied cleaning solution formulated with naturally derived enzymes that deliver powerful, long lasting cleaning performance. The enzymes bond to the surface, providing sustained activity for effective and continuous cleanliness over time.

USES

Sikagard®-1250 is used for the following external cleaning applications:
- Facades
- Patio areas
- Balconies and terraces
- Window frames, door frames, and windowsills
- Garden furniture
- Ornamental stonework
- Fences

Sikagard®-1250 is used on many construction materials and substrates such as:
- Concrete
- Brick masonry
- Plasterboards
- Tiles
- Terracotta tiles
- Bitumen
- Glass
- Wood

Sikagard®-1250 must be trialed with the following substrates prior to full application:
- Natural stone
- Metal
- Painted substrates

Please note:
- Sikagard®-1250 is not for use with bluestone substrates

CHARACTERISTICS / ADVANTAGES

- 56 % bio-based carbon content as a fraction of the total organic carbon, determined according to ASTM D 6866-24 method B
- Water dispersion
- Very good cleaning performance on a wide range of construction materials
- Good substrate penetration and high dispersion power
- Free from phosphates, bleach or hydrogen peroxide
- Non-staining to a wide range of substrates
- Does not contain any active biocidal substances according to the regulation 528/2012 of the European Parliament and of the Council concerning the placing of biocidal products on the market

PRODUCT INFORMATION

Chemical Base	Water-based liquid containing natural enzymes and amphoteric surface-active substances
Packaging	5 L container Refer to the current price list for available packaging variations.
Colour	Slightly yellow, translucent
Shelf Life	24 months from date of production

Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight and frost. Always refer to the packaging. Refer to the current Safety Data Sheet for information on safe handling and storage.		
Density	At +20 °C and 50 % RH	1 kg/L	(EN ISO 2811-1)
pH-Value	6.5		

APPLICATION INFORMATION

Yield	7 m² to 10 m² per litre, depending on the porosity and soiling of the surface.	
Product Temperature	Maximum	+30 °C
	Minimum	+10 °C
Ambient Air Temperature	Maximum	+30 °C
	Minimum	+10 °C
Relative Air Humidity	Minimum	40 %

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.

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

APPLICATION

IMPORTANT
Staining of natural stone caused by surfactant
The product contains surfactants which can be adsorbed by stone. Absorption is reversible with time and by cleaning with water, but immediately after the application the stone will be stained. The staining may persist for several weeks.
1. Always carry out preliminary test application first.

IMPORTANT
Compatibility with metal and painted substrates
Contact with metals and painted substrates may result in staining or discoloration of the affected surfaces.
1. Always carry out preliminary test on metal cladding, and painted surfaces before full application; allow 72 hours to confirm no colour change.

1. Remove any thick residue and large clumps mechanically by brushing with a stiff-bristled brush or by scraping.
2. Apply only in dry weather and ensure no rainfall occurs for at least 48 hours after application.
3. Shake the container well for 30 seconds just prior to use.
4. Apply the product uniformly to the surface using a sprayer.
5. IMPORTANT: Do not rinse with water. Leave the product to work for 48 to 72 hours in dry conditions. Note: Initial results may appear within the first few weeks, full effectiveness develops gradually over several months.
6. Avoid direct contact with treated surfaces until they are fully dry, including by pets.

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 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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