

PRODUCT DATA SHEET

Sikagard®-800 G

PROTECTIVE COATING FOR EXPOSED CONCRETE AND NATURAL STONE (GLOSS FINISH)

DESCRIPTION

One part, solvent based, clear acrylic resin polymer solution used as protective coating for exposed concrete and natural stone with glossy finishing.

USES

- Sikagard®-800 G used as transparent protective coating for exposed concrete and natural stone against driving rain, mould and biological growth.
- Hardened concrete, have abrasion resistance.

- Anti-dust treatment.
- Suitable for exterior and interior application, UV resistance.

CHARACTERISTICS / ADVANTAGES

- Good resistance to weather, heat and rain.
- Good abrasion resistance.
- To hardened concrete surface and natural stone.
- Quick drying.
- Good adhesion to old and new concrete.
- Gloss finish.
- Easy application by spray or roller.

PRODUCT INFORMATION

Composition	Acrylic zeon polymer
Packaging	900 mL 2.5 L/can
Appearance / Colour	Transparent
Shelf life	12 months from date of production, if stored properly in original, unopened and undamaged sealed containers
Storage conditions	Store in dry conditions at temperatures between +5 °C and +25 °C.
Density	~0.9 kg/L

APPLICATION INFORMATION

Consumption	0.1 – 0.2 L/m ² per coats, depends on substrate surface. Minimal 2 x coats, apply wet on wet. Material consumption and the number of applications depends entirely on the surface condition and porosity, it is recommended to do test prior application.
Waiting Time / Overcoating	Wait for first coat to dry ±15 – 20 minutes, before applying second coat. Full cure : ±16 hours (+30 °C)

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Surfaces must be sound, open textured, clean, free from frost, laitance, surface water, oils, grease, coatings, all loosely adhering particles and other surface contaminants, use brush and/or vacuum.
- The surface cracks should be repair first.

APPLICATION

Sikagard®-800 G is supplied ready for use. Stir thoroughly before use, apply by brush or roller. Also possible by low-pressure spray unit.

IMPORTANT CONSIDERATIONS

- Sikagard®-800 G is flammable.
- Keep away from open light including welding, sufficient ventilation must be provided.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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.

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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