

PRODUCT DATA SHEET

Sikagard[®]-960 Protect

(formerly Davco[®] 760 Passivant Acier)

SINGLE COMPONENT PAINT PROTECTION AGAINST CORROSION

DESCRIPTION

A high-performance reinforcement primer for the corrosion protection of steel reinforcement bars.

USES

- To provide an alkaline passivating cover to old and new reinforcement.
- For subsequent application / bonding of concrete, cementitious or epoxy repair mortar.

CHARACTERISTICS / ADVANTAGES

- Protection against corrosion
- Excellent resistance to sea water

PRODUCT INFORMATION

Packaging	5 ltr can
Appearance / Colour	Reddish brown liquid
Shelf Life	12 months from date of manufacture
Storage Conditions	Stored in unopened original packing in dry, frost-free conditions.
Density	1.00 ± 0.02

TECHNICAL INFORMATION

Slip Resistance	Bond performance Free end slip not more than 0.2 m (SS 2 Appendix A)
Corrosion Resistance	Rust inhibition > - 0.20 (ASTMC 876:2015)

APPLICATION INFORMATION

Consumption	The recommended coverage is 59 ml/m ² .
Drying Time	Approx. 1 hour

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 PREPARATION

Once the designated repair area has been identified, the reinforcing bars should be exposed by hacking back (15 - 20 mm behind bars) to a sound substrate. The bars should be cleaned by either blasting (to Swedish standard SA 2½) or using hand held grinding tools (to SA 2 or 3) and dusted off. The reinforcement should be free from moist, dust, oil and other contaminants before priming.

APPLICATION

Sikagard®-960 Protect is applied direct from the can using a brush and apply evenly, do not over-apply or apply too thick. Care must be exercised to ensure complete coverage of the exposed reinforcing bar. Subsequent repair mortars or concrete may be applied after the application of Sikagard®-960 Protect. Allow Sikagard®-960 Protect to dry before subsequent application of mortars or concrete.

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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