

PRODUCT DATA SHEET

Sika® FerroGard®-500 Crete

ACTIVATING MORTAR FOR SIKA® FERROGARD® GALVANIC ANODE SYSTEMS

DESCRIPTION

The Sika® FerroGard®-500 Crete is a 1-part, pre-mixed mortar packaged in a sealant cartridge. The Sika® FerroGard®-500 Crete mortar is used in the installation of the galvanic Sika® FerroGard® Patch and Sika® FerroGard® Patch CC anode units. The cure time and physical properties have been designed to simplify installation and optimise performance. Suitable for tropical and hot climatic conditions.

USES

Sika® FerroGard®-500 Crete may only be used by experienced professionals.

- Sika® FerroGard®-500 Crete optimises the performances of Sika® FerroGard® Patch and Sika® FerroGard® Patch CC anodes.

CHARACTERISTICS / ADVANTAGES

- Specially formulated for application
- Pre-mixed for ease of use
- Single component
- Simple installation
- Long shelf life
- Eliminates inconsistency associated with on-site mixing of mortars
- Minimal site labour requirement reduces costs
- Absence of site batching minimises waste

PRODUCT INFORMATION

Composition	Slaked lime, water, inorganic fillers
Packaging	380 ml cartridge, 20 units per box
Appearance / Colour	Light grey paste
Shelf life	12 months from date of production
Storage conditions	Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Protect from heat, direct sunlight and moisture.

SYSTEMS

System Structure	Ancillary products: <ul style="list-style-type: none"> ▪ Sika® FerroGard® Patch and Sika® FerroGard® Patch CC anodes ▪ Monitoring equipment ▪ Reference Anode Sika® FerroGard® MN 15 RE
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APPLICATION INFORMATION

Ambient Air Temperature +5 °C minimum

Substrate Temperature +5 °C minimum

APPLICATION

After the necessary anode hole preparation, prepare the end of the mortar cartridge before or after inserting into the sealant gun then fit the nozzle.

The Sika® FerroGard®-500 Crete is applied into the prepared holes prior to installation of anodes to ensuring no air entrapment occurs within the mortar matrix. Reference must be made to the appropriate Product Data Sheet and Method Statement for application of anodes into the mortar.

IMPORTANT CONSIDERATIONS

The Sika® FerroGard®-500 Crete must not be applied at temperatures below 5 °C.

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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ISO 9001: Sika UAE LLC,
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Sika Qatar LLC
ISO 14001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd
OHSAS: Sika UAE LLC,
Sika Gulf B.S.C. (c)

All products are supplied
under a management
system certified to conform
to the requirements of the
quality, environmental and
occupational health &
safety standards ISO 9001,
ISO 14001 and OHSAS
18001.

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