

## 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.

#### 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

<b>Chemical Base</b>	Slaked lime, water, inorganic fillers
<b>Packaging</b>	380 ml cartridge, 20 units per box
<b>Appearance / Colour</b>	Light grey paste
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.

#### SYSTEM INFORMATION

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

**Ambient Air Temperature** +5 °C min.

**Substrate Temperature** +5 °C min.

### 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.

### LIMITATIONS

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

### 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.

### 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.

## 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 Material Safety Data Sheet (MSDS) 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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