

PRODUCT DATA SHEET

Sika® FerroGard® XLPE Coated Titanium Wire

CONNECTING WIRE

DESCRIPTION

Titanium wire used for the installation of Sika® FerroGard®-300s Duo anodes.

USES

Use as part of the system of Sika corrosion control.

CHARACTERISTICS / ADVANTAGES

XLPE coated to ensure electrical insulation
 Color coded for differentiation (black to connect the steel & red to connect the anodes)
 Titanium grade: ER Ti 1
 Core diameter: 1.2 mm
 Overall diameter: 2.4 mm

PRODUCT INFORMATION

Packaging	Delivered in carton box together with the relevant Sika® FerroGard® anodes.
Shelf Life	5 years from the date of production.
Storage Conditions	Store in dry environment.

APPLICATION INSTRUCTIONS

APPLICATION

Corrosion control using the Hybrid anodes system:

Sika® FerroGard® XLPE Coated Titanium Wire is used to make an electrical connection to the steel and to the Sika® FerroGard®-300s Duo anodes. The wires from the anodes and the steel are connected to a DC power supply (during the first phase of the treatment) or shorted together to operate the system galvanically in second phase of the treatment. The XLPE coating is electrically insulating and is stripped from the titanium at the points where the anodes are connected. Refer to Sika Method Statement for more details.

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

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w)

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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