

PRODUCT DATA SHEET

Sika® FerroGard® XLPE Coated Titanium Wire

GALVANIC ANODE TITANIUM CONNECTING WIRE

DESCRIPTION

Sika® FerroGard® XLPE Coated Titanium Wire is part of the Sika® FerroGard® galvanic anode corrosion control system

USES

- Connecting wire for Sika® FerroGard®-300 Duo anodes
- Connecting wire for Sika® FerroGard®- 400 Patch CC anodes

CHARACTERISTICS / ADVANTAGES

- Titanium grade: ER Ti 1
- XLPE coated to ensure electrical insulation
- Colour coded insulating sheath for connection differentiation

PRODUCT INFORMATION

Packaging	Delivered in box with the relevant Sika® FerroGard® anodes	
Appearance / Colour	Black wire to connect to steel. Red wire to connect to anodes	
Shelf life	5 years from the 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. Always refer to packaging.	
Diameter	Core	1,2 mm
	Overall	2,4 mm

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®-300 Duo anode types. The XLPE

coloured sheath is stripped from the titanium wire at the points where the anodes are connected. Refer to Sika® FerroGard®-300 Duo anode type Product Data Sheets and Sika Method Statement for full application details.

Corrosion control using the galvanic anodes system

Sika® FerroGard® XLPE Coated Titanium Wire is used to make an electrical connection to the steel and to the Sika® FerroGard®-400 Patch CC anode types. The XLPE coloured sheath is stripped from the titanium wire at the points where the anodes are connected. Refer to Sika® FerroGard®-400 Patch CC anode type Product Data Sheets and Sika Method Statement for full application details.

FURTHER INFORMATION

- Product Data Sheets - Sika® FerroGard®-300 Duo anode type
- Product Data Sheets - Sika® FerroGard®-400 Patch CC anode type
- Sika Method Statement - Galvanic anodes

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

REGULATION (EC) NO 1907/2006 - REACH

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)

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Product Data Sheet

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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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