

XLPE Coated Titanium Wire

Use

The **titanium feed wire** is used in the installation of the DuoGuard™ Hybrid Anode™ system to combat steel corrosion in reinforced concrete.

The feed wire is used to make an electrical connection to the steel and to the DuoGuard™ anodes. These wires are then connected to a DC power supply (in Phase 1 of the treatment) or connected together to operate the system galvanically in Phase 2 of the treatment. The XLPE coating is electrically insulating and is stripped from the titanium at the points where the anodes are connected.

Specification

Titanium grade	ER Ti 1
Core diameter	1.2 mm
Insulating coating	XLPE
Insulation colour	Black (for steel) Red (for anode)
Overall Diameter	2.4 mm
Single Wire length	Up to 900 m

Contact Details

For technical and sales support please contact us at:

Email nigeld@cp-tech.co.uk

Address:

Enterpriselab, The Sir Colin Campbell Building
University of Nottingham Innovation Park
Triumph Road
Nottingham
NG7 2TU

Telephone +44 (0)115 8229 430

Fax +44 (0)115 9220 316

www.cp-tech.co.uk