corrPRE
Special Anodes Manufacturing

Info@corrpre.com | +31 (0) 182620470 | Zuidbaan 509
2841MD Moordrecht, Netherlands | www.corrpre.com

Technical Data Sheet

Galvex DI 60 & 100 hybrid

Zinc sacrificial anodes for corrosion control of steel in concrete.



Description

Hybrid activated zinc sacrificial anodes imbedded in an ion-conductive auto moistening paste pre-embedded in a conductive silicate based mortar, for cathodic protection of reinforced concrete structures.

The anodes are used for the protection of reinforced structures which need cathodic protection.

Typical features

Typical corrosion defined as galvanic corrosion occurs when two different types of metal are in contact with each other and surrounded totally or partially by an electrolyte.

The metal with the most negative electrochemical potential will corrode or sacrifice itself to protect the other metal with a more positive electrochemical potential. In a similar way the Galvex hybrid anodes will corrode sacrificially, thereby helping to protect the reinforcing steel and other electrically connected reinforcement.

Each anode will create an extended electric field around itself within the electrolyte which is called “throwing power” which is the protecting zone of the anode.

Applications

These anodes are utilized in those areas where areas with an elevated corrosion risk. They help reduce corrosion activity and limit the development of new corrosion sites.

Thanks to the ease and quickness of the installation, costs can be reduced. The electrochemical potential difference between the anodes and the steel reinforcement provides the driving force for galvanic protection and contributes to extending the service life of the reinforced concrete structure.

Features of application

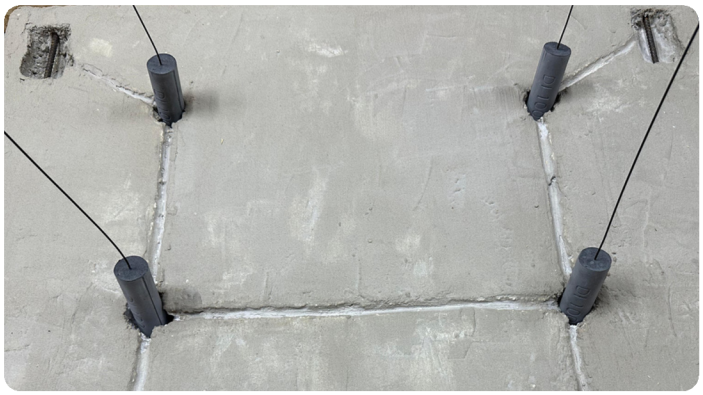
- specifically designed for application in pre-drilled holes
- can be secured in pre-drilled holes with a standard repair mortar
- suitable for use with concrete patch repair
- suitable for concrete slabs and floors
- ideal for bridge decks, beam supports, and columns
- suitable for balcony facings and concrete façades

The Galvex DI hybrid anodes are based on a composition of a specially designed zinc core coated with a patented ion-conductive self-moistening overlay paste helping to maintain anode activation throughout their service life and subsequently pre-embedded in a conductive "hybrid" silicate based mortar.

Info@corrpre.com | +31 (0) 182620470 | Zuidbaan 509
2841MD Moordrecht, Netherlands | www.corrpre.com

Technical Data Sheet

GALVEX DI	DI 60 HYBRID	DI 100 HYBRID
DIMENSIONS	Ø35 X 130 MM	Ø35 X 130 MM
GROSS WEIGHT	230 G	270 G
ZINC WEIGHT	60 G	100 G
CABLE LENGTH	300 MM	300 MM
STOCK CONDITIONS	< 30°C / < 65% RH	< 30°C / < 65% RH
TARIFF NR.	7905 00 00	7905 00 00
UNIT PACKAGING	20 PC A BOX	20 PC A BOX



All technical data stated in this Technical Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. The information, and, in particular, the recommendations relating to the application and end-use of CorrPRE's products, are given in good faith based on CorrPRE's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with CorrPRE's recommendations.

CorrPRE - **Special Anodes Manufacturing**, Zuidbaan 509, 2841MD, Moordrecht, Netherlands
Revision Nr.: 06
Revision date: 17-11-2026
Approved by: R. Giorgini