

TECHNICAL DATASHEET

DuoCrete PG Mortar™

A mortar used in the installation of the PatchGuard anode range.




Use

DuoCrete PG mortar is used for the embedment of PatchGuard and PatchGuard Connect sacrificial anodes.

Advantages

- Pre-mixed single component for ease of use
- Eliminates inconsistency associated with on site mixing of mortars
- Minimal site labour requirement reduces costs
- Absence of site batching minimises waste

Description

DuoCrete PG mortar is pre-mixed and packaged in a sealant cartridge and applied into pre-drilled holes, before the anode is inserted, to generate an embedded unit.

The DuoCrete PG mortar facilitates activation of the PatchGuard anode unit. The cure time and physical properties have been designed to simplify and optimise performance.

Application

Application of the DuoCrete PG mortar shall be in accordance with the 'PatchGuard Installation Guidelines' and is summarised as follows:

PatchGuard anodes are typically installed at a spacing of 400-500mm (16" - 20")

PatchGuard anodes are installed in pre-drilled holes of 25mm (1") diameter with the depth being dependent on the size of the anode used.

The DuoCrete PG mortar is gunned into the holes and must encapsulate the anode to ensure a large active surface area.

Limitations

Not to be applied at temperatures below 5°C.

For additional information relating to installation of the PatchGuard or PatchGuard Connect anode systems please refer to PatchGuard and PatchGuard Connect Datasheets and Installation Guides.

Packaging

310 ml tubes (10.5 US fluid ounce)

25 units per box

Storage

Best stored at temperatures between 5°C and 25°C in a dry environment. Do not freeze. The storage area temperature should not exceed 25°C for extended periods. Prolonged heated storage decreases the product life. For extended projects, greater than 12 months, discuss storage and product supply options with your supplier.

Complementary Materials

PatchGuard and PatchGuard Connect

Precautions - Health and Safety

Protective clothing must be worn. Wear gloves and eye protection at all times.

For more information refer to the DuoCrete PG material safety datasheet.

Technical and Sales Support

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