Technical Data Sheet

Fibre cement coating for mechanical protection of polyolefin-coated steel pipes and fittings.

Cement mortar coating provides:

- Mechanical protection of the anti-corrosion insulation
- Reduction of costs related to the use of sand bedding
- Reduction of costs related to environmental protection
- Streamlining the work in mountains or environmentally-protected areas.

Desciption

Fibre cement mortar coating, within the meaning of this sheet, is composed of cement mortar which, in addition to the cement, water and aggregates, may contain additional materials to be used with concrete, concrete admixtures, fibre and reinforcement. Fibre cement coating is applied on a pipe or fitting and, if necessary, reinforcement is embedded in the fresh mortar. The surface is smoothed afterwards.

Application

FZM coating is used only to protect polyolefin coatings from damage caused, in particular, by strong mechanical impact during operation, pipe bending on site, when laying pipes in rocky or stony locations, placing pipe bedding material or backfilling the trench with stony or crushed-rock material with sharp edges.

Properties

- Coat thickness: **min. 7 mm**
- Compressive strength: **min. 25 MPa**
- Bending strength: **min. 2,5 MPa**
- Mortar shrinkage: **max. 2 mm/m**
- Impact strength: **no cracks or spalls, impact energy: 150 N**
- Surface quality: **uniform, even coating, max. allowed deviation: 4mm**

Proma Sp. z o.o.
ul. Lubliniecka 10, 47-120 Zawadzkie
Tel:. + 48 (32) 723-25-02, E-mail: proma@proma.com.pl
www.proma.com.pl
NIP: 754-033-76-23, REGON: 001308993
Nr rejestrowy BDO: 000025621

Spółka zarejestrowana w Sądzie Rejonowym w Opolu nr KRS 0000121796
Kapitał zakładowy – 400 000,00 PLN