



KISCRETE MF

Non-shrink, cementitious grout for underwater applications

DESCRIPTION

KisCrete MF is a non-shrink, cementitious grout for underwater applications. The grout is flowable, resistant to wash-out and is of high strength after curing.

RECOMMENDED USE

- Repair of harbour
- Repair of jetty
- Other repair works in underwater conditions

ADVANTAGES

- Non-shrink
- Anti-wash out
- Free flowing
- High strength

PACKAGING

KISCRETE MP is supplied in 20 kg set
Packaging size may vary subject to local regulations and requirements.

APPLICATION GUIDELINES

a) Surface Preparation

Surface must be clean and free of voids, loose materials, oil grease, curing compounds, sealers and any foreign matters using suitable tools.

b) Mixing

The mix ratio is 1:5 (Liquid: Powder). Place approximately 80% of the water in the mixer. With the mixer running, the grout is added and mixed well for at least 4 minutes until a homogeneous lump free mixture is obtained. The remaining water is added until desired consistency is achieved.

c) Application

- Apply the mixed material within 30 minutes after mixing.
- For water with depth of more than 3 minutes, a flexible pipe should be used.
- The grout should be used up within one application

STORAGE

Material should be stored at room temperature (min 10°C and max 38°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of 3 months is expected.

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TECHNICAL PROPERTIES

KISCRETE MF	
Appearance	Grey powder
Compressive Strength	≥ 20 MPa (4 hours) ≥ 30 MPa (12 hours) ≥ 50 MPa (24 hours) ≥ 80 MPa (28 days)
Flexural Strength	≥ 10 MPa (24 hours)
Flowability	320 mm (Initial) 260 mm (30 minutes)

IMPORTANT NOTES

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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