

FLISE ■■■■[®]
KOMPANIET



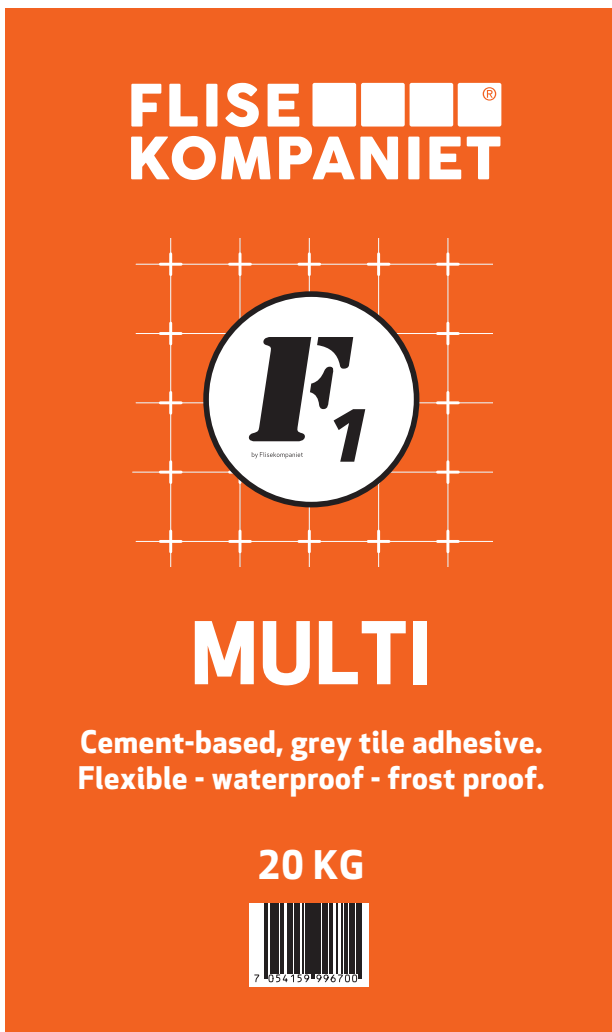
MULTI

**Cement-based, grey tile adhesive.
Flexible - waterproof - frost proof.**

20 KG



DATABLAD F1 MULTI



Description

F1 Multi is a grey, cement-based, plastic-reinforced tile adhesive in powder form that is mixed with water and hardens to a waterproof and frost proof adhesive layer with good adhesion and flexibility.

Applications

Applying ceramic tiles and natural stone to concrete, plaster, plasterboard, old tiles or other stable surfaces. Used on both floors and walls, including floors with underfloor heating cables, in swimming pools, refrigerated rooms and other places where the adhesive layer is subject to high demands. Application temperature should be between +10 and +20°C. The lowest temperature is +6°C, which also applies to the substrate.

Preparation - Surface

The surface must be free of loose particles, dust, grease etc. Laitance on the surface of concrete must be removed mechanically. Absorbent surfaces, such as concrete and plaster, should be primed with F1 Primer, mixed 1 part primer to 3 parts water. The tile adhesive can be applied when the primer has sunk in, normally after approximately 1 hour. Primer coverage: 1 litre covers approximately 8-12 m².

Mixing

F1 Multi is mixed at the ratio of 5.3-6.4 litres of water to 20 kilos of powder. Mix using a drill with a universal mixer. Mix for 2 - 3 minutes, until a smooth paste without lumps is achieved. Let the mixture stand for about 5 minutes before stirring it again and adding a little more water if necessary to achieve the required consistency. The smallest quantity of water is best suited to walls, while the largest quantity of water is best suited to large-format tiles on floors. F1 Multi is now ready to use and should be used within 4 - 5 hours. Do not add more water once the mixture is ready mixed.

Application

F1 Multi is applied with a toothed spreader. Do not apply adhesive to a larger area than can be covered with tiles before the adhesive forms a skin. Tiles must normally be applied within approximately 20 minutes, but this depends on temperature, humidity, draughts and the surface. Tools may be cleaned with water.

Drying time (at +20 °C) - Grouting

Floors must not be walked on for the first 24 hours. Normally, grouting can be done after a minimum of 24 hours. The time between application and grouting will vary depending on the underlying surface, temperature and the tiles' absorption.

Coverage

2-4 kilos per m² depending on tooth size.

6x12 mm curved toothed spreader (corresponds to 8x8 square) - tiles with a smooth back on an even surface, maximum tile format 30x30 cm, coverage 4-4.5 kilos per square metre.

110x20 mm curved toothed spreader (corresponds to 10x10 square) - tiles with a grooved back on an even surface, maximum 30x30 cm, coverage 6-7 kilos per square metre.

15x20 mm curved toothed spreader - for tiles over 30x30 cm, use Hey'di tile adhesive corresponding to a flow adhesive, coverage approximately 7 kilos per square metre.

Storage Store in a dry place. Best used within 1 year of production date.

Pack 20 kilo sack.

Technical data

Appearance: Grey Powder

Material consumption: 1,5 kg/dm³

Water addition: 5,3-6,4l per 20 kg

Workable: approx. 4 hours

Open time: 20-30 min

Grouting walls: 8-12 hours

Grouting floors: 24 hours

Adjustment time tiles: 20-30 min

Frost proof: Yes

Adhesion to primed concrete: > 1,5 Mpa

Largest particle size: 0,4 mm

EN 12004: C2TE

EN 12002: S1

Flisekompaniet AS Enebakkveien 123 NO-0680 Oslo Norge 23 01-14-0044-003-02
EN 12004 966 - F1 Multi Flislim Sementbasert lim for keramisk flis Klassifisering: C2TE-S1 Varmebestandighetsklasse: E



DANGER - CEMENT 30-60% Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. Dispose of contents / container to licensed waste disposal site in accordance with local Waste Disposal Authority.

KEEP OUT OF REACH OF CHILDREN.

Desember 2023

FLISE KOMPANIET