

FLISE ■■■■[®]
KOMPANIET



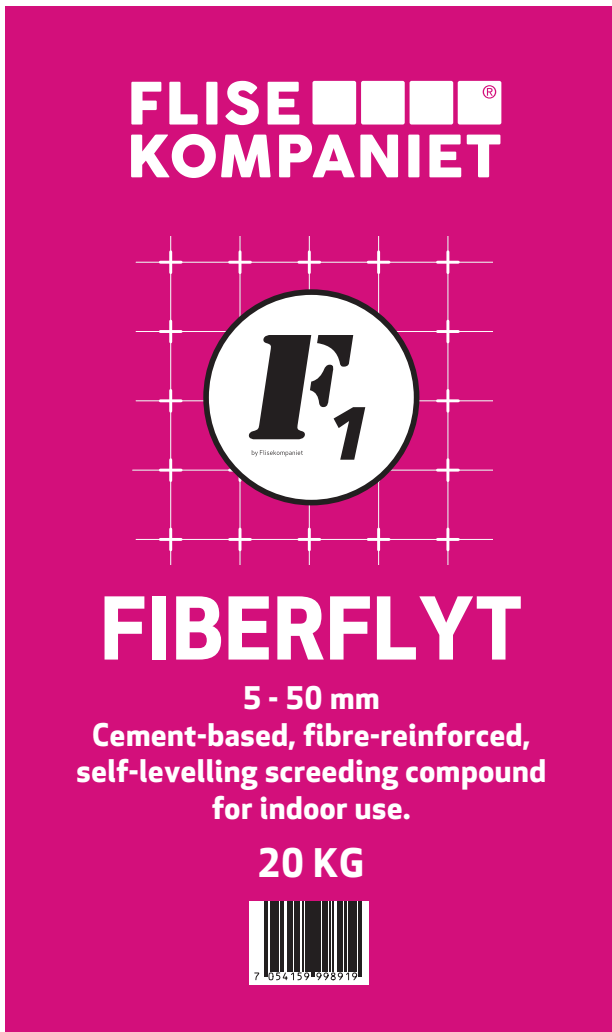
FIBERFLYT

5 - 50 mm

**Cement-based, fibre-reinforced,
self-levelling screeding compound
for indoor use.**

20 KG





CE
Flisekompaniet AS Enebakkveien 123 NO-0680 Oslo Norge 23 01-23-0166-004-02
EN 13813 9891 – F1 Fiberflyt Avrettingsmasse Sementbasert, selvutjevned avrettingsmasse for innendørs bruk Trykkfasthet: C30 Boystrekfasthet: F7 Brannklasse: A1



UFI-NR: PP5R-C14K-4004-6JSY

DANGER – CEMENT 1-3% Causes skin irritation. Causes serious eye damage. 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.

Description

F1 Fiberflyt is a cement-based, fibre-reinforced, self-levelling screeding compound for indoor use. F1 Fiberflyt can be laid in thicknesses from 5 mm to 50 mm.

Applications

F1 Fiberflyt is a screeding compound for use on all surfaces before applying floor coverings, tiles etc. F1 Fiberflyt can also be used to cover underfloor heating cables and water pipes for heating systems. In wet rooms, F1 Fiberflyt must always be covered with an approved membrane system or other waterproof covering. Application temperature should be between +10 and +25°C. This also applies to the surface it is poured onto.

Preparation - Surface

The surface must be free of loose particles, cement, dust, grease or other impurities that might reduce adhesion. 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 F1 Primer to 3-4 parts water. Wood and particle board should be primed with unthinned F1 Primer.

On smooth, non-absorbent surfaces, priming is done as plastering. F1 Fiberflyt is mixed with a 1-to-1 mixture of F1 Primer and water until a thin paste is achieved that is brushed onto the surface the day before screeding. On unstable surfaces such as wood, particle board etc. F1 Fiberflyt should be applied to a minimum thickness of 20 mm and reinforced with steel mesh. Divide the floor up with stop battens and use level pins to mark the filling height. Normally priming is done one day in advance. If priming is done on the same day as screeding, it is important to ensure that the primer has been absorbed by the surface and is touch dry before F1 Fiberflyt is laid. F1 Primer coverage: 1 litre covers 8-12m².

Mixing/Application

First pour plain water into the mixing vessel, approximately 3.6 litres of water to 20 kilos of F1 Fiberflyt. Mix using a drill with a mixing paddle. Mixing time is approximately 2 minutes, until an easily worked paste without lumps is achieved. The mixture remains workable for about 30 minutes. Do not add more water once the mixture is ready mixed. In winter, the sacks should be brought close to room temperature before use. Begin laying against the shortest wall. Pour out the compound continuously in strips of no more than 5-7 metres. Pour each strip close in to the preceding one, so that the compound is always flowing in the same direction and flows out into an even and level surface. In corners you can use a wide-toothed steel spreader to get the compound right into the corner. The best results are obtained by working continuously until the whole floor is covered. F1 Fiberflyt can also be laid with all normal mixer pumps. Where the screed must slope, towards a drain for example, reduce the quantity of water to 3-3.2 litres to 20 kg F1 Fiberflyt. Clean tools and machines with water.

Drying time (at +20 °C, 50% RH) – Covering

F1 Fiberflyt can be walked on after about 2 hours and ceramic tiles can be laid after approximately 3-4 hours. If it is to be covered with a stretch membrane or other waterproof covering, the compound must dry for at least 24 hours per centimetre. Protect the laid screed from drying out too fast by keeping windows and doors closed to avoid draughts. Drying times may be longer at lower temperatures or high humidity. No extra heat or extra water should be applied. Underfloor heating must be turned off and can be connected again about 2 weeks after floor covering is completed.

Coverage

17.5 kilos of F1 Fiberflyt per cm layer thickness per m².

Storage

Store in a dry place. Best used within 12 months of production date.