

FLISE ■■■[®]
KOMPANIET



FLYTSTØP

10 - 60 mm

**Cement-based, plastic-reinforced,
rapid-hardening filler compound.**

20 KG





CE
Flisekompaniet AS Enebakkeveien 123 NO-0680 Oslo Norge 23 01-23-0122-002-02
EN 13813 984 – F1 Flytstøp Compound Cement-based, resin-reinforced quick setting compound. Indoors and outdoors use. Compressive strength: C50 Flexural strength: F7 Resistance to fire: A1



UFI-NR: PX3R-71AN-0007-YR4P

DANGER - CEMENT 10-30% 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.

Description

F1 Flytstøp is a cement-based, plastic-reinforced, rapid-hardening filler compound than can be used both indoors and out. F1 Flytstøp can be laid in thicknesses of 10 to 60 mm or used with formwork.

Applications

F1 Flytstøp is used on concrete, plaster, wood, insulation etc. surfaces, either as a floating floor on plastic sheeting or attached to the substrate. Where F1 Flytstøp is laid on insulation or a non-load-bearing surface, it should be reinforced in the normal way and laid at least 4 cm thick. Use reinforcement seats to keep the mesh in position. F1 Flytstøp can also be used for other types of poured casting work, stairs, jetties etc. by mixing with sand, shingle or gravel. 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, dust, grease etc. Laitance on the surface of concrete must be removed mechanically by sandblasting, grinding etc. with the correct equipment.

Indoors: Absorbent surfaces should be primed with F1 Primer, mixed 1 part primer to 3- 4 parts water.

Outdoors: The surface should be watered and then grouted with a 1-to-1 mix of F1 Primer and water mixed with F1 Flytstøp to a thin paste that can be applied with a brush. F1 Flytstøp is applied wet-in-wet with the screed.

Mixing

Mix using a powerful electric drill with mixing paddle or a concrete mixer. Use 2.8-3 litres to 20 kilos of F1 Flytstøp. Mixing time is approximately 2 minutes, until a smooth paste without lumps is achieved. In winter, the sacks should be brought close to room temperature before use.

Application - Aftertreatment

F1 Flytstøp is poured out to the required thickness and the surface levels itself. If necessary you can push or shimmy the mixture so that it flows out evenly. The mixture can be worked for approximately 20 minutes, but smoothing the surface is not necessary. A spiked roller can be used to achieve as level a surface as possible. The quantity of water can be reduced for floors with a fall. F1 Flytstøp can be applied using suitable pumping equipment. Protect the mixture from drying too quickly by covering with a plastic sheet. Leave the plastic sheet for at least 7 days or until the day before another surface treatment is applied. Tools may be cleaned with water.

Drying time (at +20°C, 50% RH)

The surface can be walked on after 2-4 hours. Can be taken into use or tiled after 24 hours. The mixture must be allowed to dry for a minimum of 48 hours if a membrane is to be applied. Any underfloor heating must have been turned off in good time before F1 Flytstøp is applied, and must not be turned back on for a further 7 days following application. You can often see microscopic scratches over the whole or part of the floor when wetting the hardened surface. These scratches are normal and are not significant for the density or durability of the material. If F1 Flytstøp is laid in temperatures below the recommended minimum temperature, the drying time will be significantly longer.

Coverage

20 kilos of F1 Flytstøp gives approximately 11 litres of mixture/ 1.9 kilos per m² per mm. layer thickness.

Storage

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