

SELFING 600

Cement Based, Self-levelling Flooring Compound (3-10 mm)

Description

SELFINF 600 is a cement based, self levelling flooring compound that manufactured using cement based chemical additives and polymers.

Fields of Application

- Indoors and dry areas.
- In hotels, schools, hospitals, stores, shopping malls,
- In residence before bonding ceramic, tile, granite, marble materials on the floor with cement based mortars.

Features and Benefits

- Excellent crack and abrasion resistance
- Easy to apply. Only diluted with water
- Self-levelling.
- Applicable 3-10 mm thickness.

Technical Data

Content	Mineral fillers, polymer modified, special cement mix
Color	Grey Powder
Mixing Ratio	25 kg SELFING 600 : 4,75-5 lt water
Mixture Density	1,30±0,1 g/cm ³
Compressive Strength	≥40 N/mm ² (28 days)
Bending Strength	≥7 N/mm ² (28 days)
Adhesion Resistance	≥1 N/mm ²
Reaction to Fire	A1 (EU Class)
Application Temperature	+5°C to +35°C
Application Thickness	3-10 mm
Pot Life	Max 45 min.
Faience Coating Time	48 hours
Walkable Time	5 hours
HS Code	3816.00.00.00.19

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Application Procedure

Preparation of Substrate

The application surface must be free of materials such as molding oils, dust, paints, dirt, detergents that prevent bonding. Prime the surfaces with **LATEX** or **SPR 104** for improving performance on high absorbance and rough surfaces.

Application Method

25 kg **SELFING 600** is slowly poured into the 4,75-5 liters water under low speed mixture for 3-5 minutes until homogenous mixture is obtained. The mixture is allowed to rest 3 minutes and then after mixing for 1 minute the product is ready to use. Apply it with using notched trowel as intended thickness. Application have to be done within 20 minutes. Do not add water during the setting time. Air bubbles on the surface can be removed by spike roller. Application and surface temperature must be between +5°C to +35°C.

Consumption

1,7 kg/m²/mm (for 1 mm thickness). Recommended coating thickness is 3-10 mm.

Packaging

25 kg kraft bag

Shelf Life

9 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

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Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Excess water in mixing ratio, can cause air bubble on the surface, phase separation and durability decreases. Follow the mixing preparation instructions.
- Applied surface must be protected from fast curing.
- Do not use when air and surface temperatures are below +5°C and above +35°C.
- Avoid heavy traffic for 24 hours.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.