

PRODUCT DATA SHEET

EVERBUILD® 720 FEBFLOR FibrePlus

Fibre Self Levelling Compound

PRODUCT DESCRIPTION

EVERBUILD® 720 FEBFLOR FibrePlus is a fibre modified, cement based, protein free powder. When mixed with water, EVERBUILD® 720 FEBFLOR FibrePlus can be used to level out uneven floors and screeds. This product contains powdered polymer, thus eliminating the need for separate expensive latex liquids. When mixed as directed, EVERBUILD® 720 FEBFLOR FibrePlus provides a free flowing mix that sets in just 4 hours and can be overlaid after only 8 hours.

USES

Suitable for

- Concrete
- Screed
- Ceramic tiles
- Thermoplastic tiles
- Lino
- Wood block floorings
- Carpet
- Asphalt
- Brick
- Stone

Suitable for internal / External

CHARACTERISTICS / ADVANTAGES

- Designed for the embedment of underfloor heating systems
- Contains powdered polymer - no need for latex liquid
- Will not crack or shrink, even in the most demanding applications
- Free flowing formula
- Sets in 4 hours
- Can be overlaid in 8 hours
- Heat resistant
- Deep fill 3-60mm depth in one coat

APPROVALS / STANDARDS

EN 13813 Class CT-C30-F6

PRODUCT INFORMATION

Packaging	20 kg paper bag
Appearance / Colour	Grey
Shelf Life	6 months (when stored as directed)
Storage Conditions	This product must be stored in unopened bags, clear of the ground, in cool dry conditions and protected from excessive draught.
Compressive Strength	31.7 MPa
Flexural Strength	6.59 MPa
Reaction to Fire	A1/A1FL

Service Temperature	+5 °C to +20 °C
Yield	1.8 kg/m ² /mm 4.3 m ² @ 3 mm depth
Layer Thickness	3-60 mm
Pot Life	40 mins
Setting time	Accepts traffic- 4 hours Floor coverings - 8 hours

APPLICATION INSTRUCTIONS

APPLICATION

- Floors to be treated must be free from grease, dust and loose particles.
- Always prepare floors by dampening with water and then priming with Sika Level-01 Primer 1 part to 3 parts water.
- EVERBUILD® 720 FEBFLOR FibrePlus will require 3.4 litres of water.
- DO NOT USE EXCESS WATER.
- Always add the powder to the water - this should be carried out by stepwise addition whilst stirring until a free flowing creamy compound is produced.
- Pour the admixture out into the prepared floor and allow it to find its own level.
- Trowel down lightly to achieve an overall thickness not exceeding 60mm.
- Where further finishing is required, allow the surface to stiffen, usually 45 minutes to one hour after application, and lightly sprinkle with water and carefully trowel to produce a smooth appearance.
- Do not sprinkle excessive water or over trowel at this stage.
- Additional layers, each not exceeding 60mm, may be applied to achieve the required depth only when the first coat is dry (8 hours minimum @20°C).
- Prime with Sika® Level-01 Primer, dilute 1 part to 3 parts water between layers.

Timber Floors, Existing Tiling and Asphalt

- Degrease and roughen up any glaze on existing tiling or asphalt prior to laying this product.
- Timber floors must be securely screwed down at 300mm centres.
- In all cases, apply Sika Level-01 Primer to the floor at a 1:3 dilution with water.
- For especially porous substrates, 2 coats of primer should be used, the first diluted 1:4 with water and allowed to dry before applying the second.
- For substrates with limited porosity use the Sika® Level-01 Primer in 1 coat diluted 1:4 with clean water
- Mix EVERBUILD® 720 FEBFLOR FibrePlus with water as directed and apply to sub floor whilst the bonding coat is stick tacky.

CLEANING OF TOOLS

After use, clean tools in water. Wash hands immediately after using this product.

LIMITATIONS

- Always mix with clean fresh water and always prime floors as directed.
- Always apply this product whilst primer coat is still damp.
- The product will not resist rising damp. In these conditions, use in conjunction with BLACKJACK® 908 D.P.M. as directed on the tin.
- Never exceed the quantity of water stated. This will dramatically reduce strength and cause cracking.
- Do not mix more compound than can be laid in 30 minutes and never try to reconstitute once the product has set.
- If several coats of 720 FEBFLOR FIBREPLUS are required to achieve desired depth, always allow each separate coat to dry for a minimum of 8 hours at +20° C before over coating with fresh floor leveller, and prime between coats as directed.
- Do not use this product below +5°C.
- To avoid cracking/crazing, existing concrete screeds/asphalt/bitumen must be a minimum of 4 weeks old before overlaying with this product.
- Prior to overlay, the measured moisture content needs to be <5% Tarmex index.
- This product is **NOT** suitable for use as a final wearing surface
- As the manufacturer cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability for use. If in doubt, contact Technical Services Department.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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