

FEBFLOR 710 SELF LEVEL FLEXIPLUS

Colour	Product Code	Pack Size	Box Qty
GREY	SLPLUS20	20KG	1
GREY	SLPLUSTUB10	10KG	1

Product Description

FEBFLOR 710 SELF LEVEL FLEXIPLUS is a latex modified cement based powder, which when mixed with water, can be used to level out uneven floors and screeds. Typical surfaces include concrete and screeding, existing ceramic tiles, asphalt, wood, brick, stone etc. This product is intended for use prior to laying ceramic tiles, thermoplastic tiles, lino, wood block flooring or carpet. FEBFLOR 710 SELF LEVEL FLEXIPLUS already contains powdered latex, eliminating the need for separate expensive latex liquids. When mixed as directed, the compound provides a free flowing mix that sets in 90 minutes and can be overlaid after only 8 hours at normal temperatures. NOTE: This product is not suitable for use as a final wearing surface.

Benefits

- Enhanced flow properties coupled with long open time giving easy trowelling.
- Fast setting - sets in 8 hours.
- Up to 6mm in depth in one coat.
- Protein (casein) free.
- Internal/external use.

Areas for Use

- For levelling uneven subfloors prior to covering/tiling, without the need to use a separate latex additive

Limitations

Always mix with clean fresh water and always-prime floors as directed.

The product will not resist rising damp. In these conditions, use in conjunction with BLACKJACK D.P.M liquid damp proof membrane as directed.

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 20 minutes and never try to reconstitute once the product has set.

On substrates where underfloor heating is in place, switch of the heating for 24 hours before and after application. Not suitable for embedment of underfloor heating.

Do not use this product below 4°C.

As the manufacturer cannot know all the uses its products may be put to, it is the users responsibility to determine suitability for use. If in doubt, contact Technical Services Department.

Note that setting time will be greatly increased when overlaying impervious surfaces and in cold weather.

Surface Preparation

Floors to be treated must be free from grease, dust and loose particles. Always prepare floors by dampening with water then priming with 501 PVA Bond diluted 1 part PVA to 3 parts water to give a sound, slightly damp surface..

TIMBER FLOORS . EXISTING TILING AND ASPHALT

Suitable for interior floors only up to 1m2. Timber Floors must be securely screwed down at 300mm centers to eliminate movement. Apply 503 SBR BOND to the floor at a 1:1 dilution. Mix FEBFLOR 710 SELF LEVEL PLUS with water and apply to subfloor whilst the bonding coat is still tacky. Degrease and roughen up any glaze on existing tiling prior to laying this product.

SAND/CEMENT RENDER

Allow at least four weeks drying before application. Dampen floors and prime with 501 PVA diluted 1:3 with water. Mix with water as detailed below.

Application

20kg of FEBFLOR 710 SELF LEVEL FLEXIPLUS will require 4 litres of water (10kg 2lt water). Always add the powder to water. This should be carried out by stepwise addition whilst stirring until a free flowing creamy compound is produced. Pour the mixture out into the prepared floor and allow it to find its own level. Trowel down lightly to achieve an overall thickness not exceeding 6mm. Where further finishing is required, allow the surface to stiffen, usually ¾ 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 6mm, may be applied to achieve the required depth. Prime with 501 PVA Bond diluted 1:3 with water between layers.

For areas where deep depressions occur, (greater than 6mm in depth up to 25mm) , Add 1 part of clean, dry sharp sand to 1 part Self Levelling Compound. The sand should be added after mixing powder with water. It is advisable to reduce the amount of mixing water before adding sand, and then top up with water to achieve the correct consistency. Note: the flow characteristics will be affected by addition of the sand. If the product starts to stiffen or set, DO NOT try to remix or add extra water. Alternatively use 750 DEEPFILL for up to 50mm depth in one application.

Specific Data

Appearance	Fine grey powder
SG at 20°C	1.6gcm ³ (dry) 2.3 gcm ³ (wet or cured)
Application Temp	4°C to 35°C
Service Temp	-30 to 70°C.
Open Time	30 mins @20°C
Thickness	0.5mm- 6mm
Setting Time	8 hours @20°C
Coverage	20kg covers approximately 4m ² at 3mm (standard) depending on porosity of substrate 10kg covers approximately 2m ² at 3mm (standard) depending on porosity of substrate



TECHNICAL DATA SHEET NO: SLPLUS
PAGE: 3 OF 3

VERSION: 1 – 29/4/19
DATE OF ISSUE: 4/29/2019

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store at moderate (5 – 30°C) temperatures. PROTECT FROM DAMP.

Shelf Life

9 months from date of manufacture when stored according to manufacturer's instructions.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.