



# BASE 20 - DK

## TECHNICAL DATASHEET

Version: 2022-03-03

### PRODUCT DESCRIPTION

A cement-based, self-levelling, water damage-stable and pumpable floor levelling compound intended for the levelling of concrete surfaces. Normally produces a somewhat coarse surface that may require after-treatment in the form of grinding. The recommended layer thickness is 7-80 mm

### AREA OF USAGE

Intended for the levelling of concrete surfaces. The product is suitable as a surface for tiles or loose laid parquet flooring in apartments or similar premises.

### WORKING INSTRUCTION

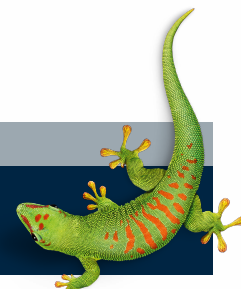
**Surface:** Make sure that the surface is free from dust, dirt, oil, etc. and that it is firm and hard without any laitance layer. If a laitance layer is present it should be removed by grinding or milling. The surface should hold at least +10°C. **Priming:** To improve the adhesiveness and prevent quick drying, the surface should always be pre-treated with Bostik Primer 6000. The primer is applied to a normally absorbent surface, diluted with water in the ratio 1:3. On a strongly absorbent surface it is recommended to apply 2 treatments. **Mixing:** A suitable mixing pump should be used for mechanical mixing. Set the water quantity to 17%. Check the water quantity with a flow test. If the water quantity is correct, the flowability should be 140 - 150 mm (50 x 22 mm). During the flow test it should also be checked that the levelling compound has good cohesion and is free from separation. Use water +5 to +20°C. Do not use hot water, as this could cause quick drying and the formation of cracks. The temperature of the levelling compound should be between +10 to +20°C. **Application:** The compound is pumped out onto the surface and spreads itself out (self-flowing) to form an even and level surface. It may be necessary to assist the spread of the compound into e.g. corners, or on a very uneven surface, by distributing the compound using a toothed trowel. The mixed compound should be used within 20 minutes. The specified drying times assume +20, max. 50% RH and a certain exchange of air. On application of 2 layers of the levelling compound, priming should be performed between layers and should be completely dry. **PLEASE NOTE:** In the event of sunlight, high temperature, strong ventilation or other factors that can hasten the drying process, the surface should be protected against drying too quickly. Tools should be cleaned immediately with water.

### SAFETY

The product contains cement and is irritating. Please see the safety data sheet for more information.

### CONTACT US

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## TECHNICAL DATA

Properties prior to application	
Binder	Special cement
Filler	Natural sand, max. 2.0 mm
Layer thickness	7-80 mm
Usage time (after mixing)	20 min
Walk on time	After approx. 3-5 hours if the temperature during the drying process is min. +18 C.
Packaging	Bulk, Big Bag
Flowability	140 - 150 mm (SS 923519 (50x22 mm))
Surface tensile strength	1.0 MPa
Castors on chairs (GBR std.)	RWFC 150N
pH	Dried material 10.5 - 11.0
Fire	A1fl (EN 13501-1)
Cleaning of tools	Immediately with water
Drying	1 mm per 24 hours up to 40 mm, thereafter 0,5 mm per 24 hours or when RH (relative humidity) is below the permitted value for the surface coating in question.
Consumption	Approx. 1.80 kg powder per m <sup>2</sup> and mm of layer thick-ness.
Compressive strength	C20
Flexural strength	F5
Shrinkage	< 0.5 mm/m

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