

## SL C710 BEST

### PREMIUM SELF LEVELLING COMPOUND

#### KEY BENEFITS

- Ready for laying after 12 hours
- Particularly smooth surface
- Good workability in thin layer
- Perfect flow
- Pumpable with PUMP TRUCK
- Suitable as a substrate for parquet laying



#### APPLICATIONS

##### DESTINATION

SL C710 BEST is a self levelling compound for use on internal floors.

- Fast drying floor screeds
- Rough concrete ceilings
- Especially on critical substrates : water resistant adhesive residuals
- Under parquet floors
- Ceramic tiles
- Natural stone
- Hard and solid substrates

The self levelling compound can also be used in industrial use rooms (especially with forklift traffic) with subsequent application of a suitable coating. Can be applied in layer thicknesses of 1-15 mm. Suitable for layer thicknesses of 2 to max. 5 mm on mastic asphalt screeds.

It can be used, upstretched, in a layer thickness up to 20mm. For use in damp and wet-rooms in combination with an appropriate Bostik waterproofing system.

#### PRODUCT CHARACTERISTICS

<b>Composition / colour</b>	Cement / grey powder
<b>Mixing ratio</b>	6,75 liters of water per 25 kg bag
<b>Application temperature</b>	Between +15°C and +25°C
<b>Working time*</b>	40 minutes
<b>Walk on time*</b>	2-3 hours
<b>Curing time*</b>	After approx. 2-3 hours
<b>Application thickness</b>	From 1-15 mm
<b>Coverage</b>	1.5 kg/mm/m <sup>2</sup>
<b>Compressive strength</b>	C30
<b>Flexural strength</b>	F7

\*these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

## SUBFLOOR PREPARATION

### CLEANING PREPARATION

In accordance with the requirements of DIN 18365, DIN 18352 and DIN 18356, the substrate particularly permanently dry, clean (free of dirt, oil, grease, wax and other separating agents), crack-free, resistant to tension and pressure and not too smooth or too rough. The following substrates must be pre-treated with the following primers or bonding agents :

AREAS OF APPLICATION	ASSOCIATED PRIMERS
Highly absorbent cement screed	GRIP A500 MULTI
Calcium sulphate screed or Calcium sulphate floating screed	GRIP A500 MULTI
Mastic asphalt screeds, swept, vacuumed	GRIP A936 XPRESS / GRIP A500 MULTI
Magnesia screed, mineral filled	HYTEC E730 XTREM sand well / GRIP A936 XPRESS / HYTEC P510 RENORAPID sans well
Terrazzo, stones tiles and other smooth and dense substrates	GRIP X910 FILL & WOOD / GRIP A936 XPRESS

When priming absorbent, cementitious substrates with diluted GRIP A500 MULTI, the prepared subfloor can be self levelled direct after stepability of the primer. In other cases, especially CA/CAF screeds you need longer curing times. Please note the according TDS.

### METHOD OF USE

Fill a clean bucket with cold and clean water. Stir the levelling compound powder into the water with an appropriate mixer and paddle until a homogeneous consistency is reached. A ripening time of at least 2 minutes is recommended. Apply the levelling compound onto the subfloor within the operating time and smooth it with a trowel. To achieve the best possible evenness, we recommend using a spreading knife.

Thicker layers are deaerated with a porcupine roller.

For layers above 15 mm (until 50mm under ceramic tiles) thickness it is necessary to add sand as mentioned below. Stir sand as last component. Comment: Mastic Asphalt screeds ONLY 5mm with cementitious SLCs...

#### Pure levelling compound:

6.75 l water; 25.0 kg SL C710 BEST ; consumption: approx. 1.5 kg per m<sup>2</sup>/mm

#### Stretched levelling compound:

approx. 7.0 l water (depending on humidity of sand and its grading curve); 25.0 kg SL C710 BEST ; 16.0 kg (= 65 weight-%) sand 0 to 4mm; consumption: approx. 1.0 kg per m<sup>2</sup>/mm

Pure SL C710 BEST levelling compound can be pumped with Bostik Pump Truck.

In case of needing a second layer of SLC 710 Best, apply an intermediate apply an intermediate primer such as GRIP A500 MULTI (water diluted 1:1). The thickness of the following layer has to be maximum 1/3 of the existing and cured layer SLC 710 Best. It is absolutely required to protect the curing layers from drying too quickly; e.g. do not expose them to direct sun radiation, draught or high room temperatures. Before laying the floorings, ensure that the levelling layer is completely dry.

### COVERAGE

1.5 kg/mm/m<sup>2</sup>

### STORAGE STABILITY

Store in a dry place. Protect it from moisture. Shelf life is approx. 6 months in the original packaging.

### CLEANING

Tools may be cleaned with water while the mix is still wet.

Underfloor heating systems must comply with current building regulations. In all cases drying time must be respected.

Code	UC	PCB	GENCOD
30615475	25 kg	1	4008373130160

### SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.thevercs.com/default.aspx>

*The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat*

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