

SL C350 UNIVERSAL

UNIVERSAL SELF LEVELLING COMPOUND

KEY BENEFITS

- Self levelling
- Thin application
- Hydraulically setting



APPLICATIONS

DESTINATIONS

SL C350 UNIVERSAL is a self levelling compound for use on internal floors. For new builds and renovation.

Areas of applications :

- Absorbent cement screeds
- Calcium sulphates or calcium sulphate screeds
- Mastic asphalt screeds
- Magnesium screeds
- Terrazzo, stone tiles
- Smooth and sealed subsurfaces

For the use on poured asphalted screeds we recommend the smoothing and levelling compound SL C510 PRO.

PRODUCT CHARACTERISTICS

Composition / colour	Cement
Mixing ratio	6 liters of water per 25 kg bag
Application temperature	At best between +15°C and +20°C. Do not use below +5°C nor above 30°C.
Working time*	25 minutes at +18°C
Walk on time*	after 2 hours
Curing time*	after approx. 24 hours for layer thickness of 2 mm
Application thickness	From 1-10 mm
Consumption	1.5 kg/mm/m ²
Compression strength	C25
Flexural strength	F6

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

SUBFLOOR PREPARATION

CLEANING PREPARATION

The substrate must be permanently dry, clean (free of dirt, oil, grease, wax and other separating agents), free of cracks, tensile and compressive strength and not too smooth or too rough in accordance with the requirements of DIN 18365. The following substrates must be pre-treated with the following primers or bonding agents :

AREAS OF APPLICATION	ASSOCIATED PRIMERS
Highly absorbent cement screeds:	GRIP A500 MULTI
Calcium sulphate screed or Calcium sulphate floating screed	GRIP A500 MULTI
Magnesia screed, mineral-filled	HYTEC A370 XTREM / GRIP A936 XPRESS
Terrazzo, stones tiles and other smooth and dense substrates	GRIP X910 FILL&WOOD / GRIP A936 XPRESS

When priming absorbent cementitious substrates with thinned GRIP A500 MULTI, the prepared smoothing compound can be applied to the still damp primer. In other cases, the primer must have dried before application.

METHOD OF USE

Pure cold water is poured into a clean container. Then stir the putty powder with a suitable stirrer to a lump-free mixture. A maturing time of at least 2 minutes is recommended. The compound is applied to the substrate within the specified working time and smoothed with a smoothing trowel if necessary. In order to achieve a maximum of evenness, the squeegee technique is recommended. Larger layer thicknesses are deaerated with a needle roller. Under unfavorable climatic conditions and with layer thicknesses over 5 mm the formation of hairline cracks cannot be excluded.

Self-levelling putty: 6.0 l water
25,0 kg SL C350 UNIVERSAL

Any subsequent levelling is carried out with an intermediate primer, e.g. GRIP A500 MULTI (diluted 1:1 with water) after the first coat has dried through. It is essential to protect setting coats from drying out too quickly, e.g. through direct sunlight, draughts or high room temperatures. The levelling layer must be completely dry before laying the flooring.

COVERAGE

1.5 kg/mm/m²

STORAGE STABILITY

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

CLEANING

Tools may be cleaned with water whilst the mix is still wet. Underfloor heating systems must comply with current building regulations. In all cases drying time must be respected. Turn off the heating 48 hours before starting the work. The heating should be turned up to its operating temperatures gradually, in stages over 48 hours after laying the floor covering. Do not apply when underfloor heating is in operation.

Code	UC	PCB	GENCOD
30615473	25 kg	1	4008373130146

SAFETY

For more details, consult the safety data sheet on <https://bostikds.thewerco.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 patent.

BOSTIK TECHNICAL ASSISTANCE

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