

SL C990 SPRINTER

ULTRA RAPID SELF LEVELLING COMPOUND

KEY BENEFITS

- **Foot traffic : 45 min**
- **Floor can be covered from 90 min**
- **Very high mechanical resistance**
- **Suitable for all types of premises, in new buildings or in refurbishing**



APPLICATIONS

DESCRIPTION

SL C990 SPRINTER self-levelling compound is an ultra-quick setting and fast recovering concept for smoothing and levelling subfloors and then spread the adhesive in the same daytime.

DESTINATION

Ready to mix with added water to smooth existing or new substrates, with a short setting time in all types of premises.

Areas of applications :

- Porous or non-porous cement based subfloors
- Old ceramics tiles
- Old adhesive residue
- Water underfloor heating installations
- Wooden floors
- Cement screeds basis or similar
- Concrete slabs
- Existing tiling
- Existing traces of acrylic, bituminous, neoprene adhesive

Associated floor coverings :

- PVC, LVT
- Rubber, linoleums
- Tiling/ceramics
- Carpets, natural fibers (coir, seagrass, sisal)
- Hardwood

PRODUCT CHARACTERISTICS

Composition / colour	Cement / grey
Mixing ratio	6 liters of water per 25 kg bag
Application temperature	10 to 25°C
Working time*	20 min
Walk on time*	45 min
Curing time* / Floor installation	Tiling : 90min - 2h PVC : 90min - 4h Linoleum, rubber : 12h
Application thickness	1-10 mm
Coverage	1.6 kg/mm/m ²
Compressive strength	C40
Flexural strength	F10

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

SUBFLOOR PREPARATION

CLEANING PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, of adequate tensile and compressive strength, free from laitance, cracks and structural defects, clean and free from dust, grease, curing compounds, sealers or any other contaminants that would inhibit proper bond.

Substrate residual moisture content must be evaluated, and in accordance to local building standards and floor manufacturers recommendations.

Adhesive residues that are hard, sound and water-tight should be mechanically cut-back to a minimum.

Soft and weak adhesive residues and smoothing underlayment should be completely removed. New asphalt screeds should be sand-blasted. Tiles must firmly adhere to the base, re-fix them if necessary. If the floor tiles are easily removable, remove them completely.

MECHANICAL PREPARATION(PUMPABLE)

SL C990 SPRINTER can be mixed using a continuous mixing-pump. In this case the optimum water content is regulated on the basis of product viscosity. This one must be equal to the viscosity obtained by standard mixing of 1 bag in 6 liters of water. (See the technical guidance / procedure relative to the technical system for preparing interior floors for the application of thin floor coverings).

Once mixed, SL C990 SPRINTER is pumped and applied to the desired thickness (from 1 to 10 mm maximum in one single continuous coat).

Refer to the building standards/rules in force in each country.

For all additional information, please contact our technical department.

METHOD OF USE

Pour approx. 6 liters of clean water (water temperature +8°C to +25°C) into a clean mixing bucket. Stir the powder into water with an electric drill and mixing paddle (500 rpm) to obtain a lump-free mixture.

After mixing, a maturing time of at least 1 minute is recommended to optimize flow. Remix for 30 seconds.

The self-levelling compound is ready to be applied during the 20 minutes following.

The smoothing and levelling compound must be applied to the substrate within the specified working time and smoothed with a stainless steel float. Spread the compound to zero in order to fill the pores, then smooth and spread in a regular manner to the desired thickness.

COVERAGE

1.6 kg/mm/m²

STORAGE STABILITY

Up to 6 months in the original unopened bag in dry conditions.

CLEANING

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

Code	UC	PCB	GENCOD
30615459	25 kg	1	3549212484705

SAFETY

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

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