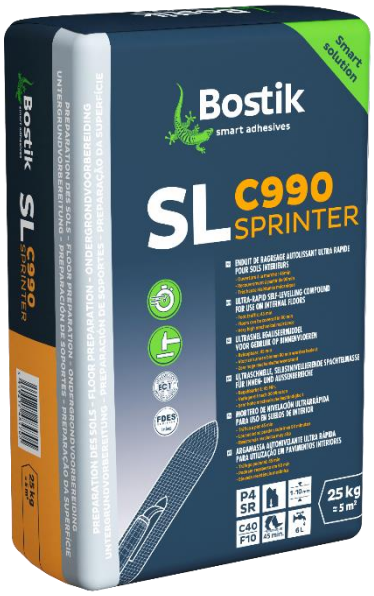
SL C990 SPRINTER

ULTRA RAPID SELF LEVELLING COMPOUND FOR USE ON INTERNAL FLOORS

KEY BENEFITS

- Set for walking after 45 minutes
- Floor preparation and bonded installation in only one day
- Thicknesses from 3 to 10 mm
- Manual or pumpable application
- Self-smoothing, no sanding required
- Suitable for all types of premises, in new buildings or in refurbishing



APPLICATIONS

DESCRIPTION

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

DESTINATIONS

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

Before the bonded installation of following floors:

- PVC, CV, LVT
- Rubber, linoleums
- Carpets, natural fibers (coir, seagrass, sisal)
- Wooden floors
- Ceramics, tiles
- Cement screeds basis or similar
- Concrete slabs
- Existing tiling
- Existing traces of acrylic, bituminous, neoprene adhesive

PRODUCT CHARACTERISTICS

Composition / colour :	Synthetic resin modified cement powder
Mixing ratio :	6 to 6.5 liters of water per 25kg bag
Working temperature :	Between +8°C and +25°C Not below +8°C or above +30°C
Working time / Flow life :	20 minutes at +20°C : with very good self-smoothing capability around 15 min
Set for walking :	after 45 min
Dry for floor covering :	approx. 1.30 to 2 hours* for carpeting, floor tiling; 1.30 to 4 hours* for PVC coverings & LVT : 24 hours* for wooden floor, linoleum
Resistant to castor wheels :	From 3 mm to 10 mm thicknesses
Consumption	1.6 kg/mm/m²

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 less than 3%. Above this value, apply the dedicated Bostik moisture barrier.
For anhydrite screeds, moisture content should be less than 1% for laying textile coverings and ceramic tiles, 0.5% for laying plastic coverings and parquet floors.
All major holes must be filled with Bostik SL C950 RENOQUICK.
New asphalt screeds should be shot-blasted first.
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.
The following substrates must be pre-treated with suitable Bostik primers and bonding agents.

Porous substrates : spread with a roll the GRIP A936 XPRESS (100g/m²/layer. 2 layers can be necessary to regulate the existing porosity) or Bostik GRIP A310 PROJECT (120g/m²/layer)..

Porous normally porous : If necessary, apply the GRIP A310 PROJECT (100g to 120g/m²).

Non porous substrates : Scratch the surface with a dedicated abrasive device and then vacuum the existing dust. Apply with a roll the primer Bostik GRIP A936 XPRESS (100g/m²).

Existing tiles : all the tiles not right bonded are removed and the existing space is compensated with Bostik SL C950 RENOQUICK. Apply with a roll the primer Bostik GRIP A936 XPRESS (100g/m²).

Existing bituminous, acrylics, neoprene's adhesive :
Check the adhesion of the existing adhesive and scrap, eliminate as far as possible all the excess of thickness. Apply with a roll the primer Bostik GRIP A936 XPRESS (100g/m²).

Heating floors :
Heating floors needs to be stopped 48 hours before the starting of the jobs. The re-starting is made 48 hours after the bonded soft flooring installation.

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 6to 6.5 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 3 to 10 mm maximum in one single continuous coat).

METHOD OF USE

Pour approx. 6 to 6.5 liters of clean water (water temperature +8°C to +20°C) into a clean mixing bucket. Stir the compound 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

STORAGE STABILITY

CLEANING

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
30615459	25 kg	1	3549212484705

SAFETY

For more details, consult the safety data sheet on
https://bostiksds.thewercs.com/default.aspx

BOSTIK TECHNICAL ASSISTANCE

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