

SL C960 XL

HEAVY-DUTY SELF-LEVELLING AND RESURFACING COMPOUND

KEY BENEFITS

- Heavy-duty thickness
- Perfect finish
- Pump application
- Easy to prepare and ready-to-mix
- Good mechanical properties



P3



3-60 mm

C25
F6



3-5 h.



5 L

APPLICATIONS

DESCRIPTION

SL C960 XL self-levelling compound is suitable for smoothing and levelling of screeds, concrete floors from 3mm up to a maximum thickness of 60 mm in a single work step.

DESTINATION

SL C960 XL self-levelling compound is suitable for use in both new-build and renovation projects. Can be used in areas that are subject to moderate and high levels of foot traffic. For interior use only

Areas of applications :

- Porous or non porous cement based subfloors
- Warm water underfloor heating installations
- Calcium sulphate screeds
- Old ceramic tiles
- Concrete floors and other hard
- Rigid bases
- Mastic asphalt screeds
- Cement screeds
- Residues of adhesives and paint

Associated floor coverings :

- PVC and LVT
- Carpets and linoleums
- Rubber, parquet and ceramics

PRODUCT CHARACTERISTICS

Composition / colour	Cement/ beige
Mixing ratio	5 liters of water per 25 kg bag
Application temperature	10 to 25°C
Working time*	30 min
Walk on time*	3-5 hours
Curing time*/ Floor installation	Between 3 and 10 mm : 48 h Thickness >10 mm : 48-72h
Application thickness	3-60mm
Coverage	1.6 kg/mm/m ²
Compressive strength	C25
Flexural strength	F6

*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 C960 XL 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 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 C960 XL is pumped and applied to the desired thickness (from 3 to 60 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. 5 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 30 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.

However, any subsequent application is best performed as soon as the first layer is set for walking but still damp. If it is dry, an intermediate primer coat of water-based primer is required.

COVERAGE

1.6 kg/mm/m²

STORAGE STABILITY

Up to 9 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
30615446	25 kg	1	3549212484613

SAFETY

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

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