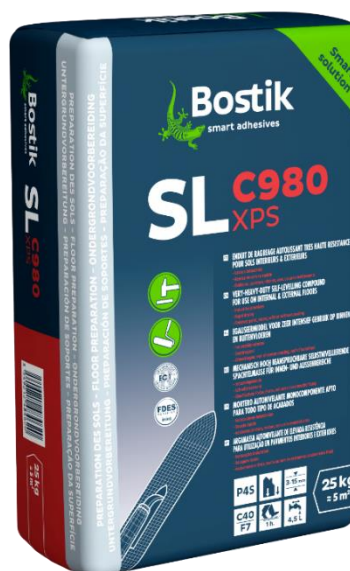


## SL C980 XPS

VERY HEAVY DUTY SELF LEVELLING COMPOUND FOR USE ON INTERNAL & EXTERNAL FLOORS

### KEY BENEFITS

- Industrial premises
- Rapid drying
- Possible finish : paint, resins, coating
- Ready for floor covering after 4 hours
- High resistance to puncture and abrasion
- Wearing surface when uses without coverings



P4S



C40  
F7



### APPLICATIONS

#### DESCRIPTION

SL C980 XPS self-levelling compound is suitable for smoothing and levelling of screeds, concrete floors and other hard, rigid bases, from 3mm up to a maximum thickness of 15 mm in a single work step, and from 10 to 50 mm when blended with 0,4 - 0,9 mm sand.

#### DESTINATION

SL C980 XPS self-levelling compound is suitable for use in both new-build and renovation projects. Can be used in areas that are subject to heavy foot traffic, industrial premises and parking areas. Indoor and outdoor uses.

#### Areas of applications :

- Porous or non-porous cement based subfloors
- Old ceramic tiles
- Water underfloor heating installations

#### Associated floor coverings :

- Resilient floorings: PVC, LVT, Linoleum, Rubber
- Carpets
- Hardwood and ceramics
- All type of coating (painting, epoxy & PU resin)

Suitable to fill depressions and drainage ditches of all depths and all types of substrates.

### PRODUCT CHARACTERISTICS

Composition / colour	Cement/ grey
Mixing ratio	4.5 liters of water per 25 kg bag
Application temperature	10 to 25°C
Working time*	20 min
Walk on time*	1 hour
Curing time* / Floor installation	4 hours
Application thickness	3-15mm
Coverage	1.8 kg/mm/m <sup>2</sup>
Compressive strength	C40
Flexural strength	F7

\*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.

In case of renovation, all adhesives and Self leveling residues must be removed with mechanical tools.

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 C980 XPS 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 4.5 liters of water.

Once mixed, SL C980 XPS is pumped and applied to the desired thickness (from 3 to 15 mm maximum in one single continuous coat).

Any subsequent application of SL C980 XPS 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.

### FINISHING

All types of decorating can be used on the SL C980 XPS. If it's used as a wearing surface, apply a suitable transparent varnished event any possibly stains during the future.

For all additional information, please contact our technical department

## METHOD OF USE

Pour 4,5 liters of clean water (water temperature +8°C to +25°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.

The smoothing and levelling compound must be applied to the substrate within the specified working time and installed with a trowel.

For layers above 15 mm thickness, SL C980 XPS can be blended with sharp sand (see below). The additive is ad-mixed in as the last component, after initial mixing of the compound. With added sand it is used like a mortar.

Adjust the thickness by drawing a horizontal wooden plank over the surface. It is possible to make slopes. The surface is then finished using a standard coating applied to a thickness of at least 3mm.

#### Unblended compound

Approx. 4,5 liters of water per 25 kg

Consumption : approx. 1.8 kg/m<sup>2</sup> per mm thickness

#### Blended compound

Approx. 4.5 liters of water per 25 kg

+ 8 kg average sharp sand 0.4-0.9 mm

Consumption : approx.2 kg/m<sup>2</sup> per mm thickness

## COVERAGE

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

## STORAGE STABILITY

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

## CLEANING

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

Code	UC	PCB	GENCOD
30615447	25 kg	1	3549212484620

## 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 pat*

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