

SL C750 POLYRAG

FIBRE-REINFORCED, RAPID, PAINTABLE SELF-LEVELLING COMPOUND FOR USE ON INTERNAL FLOORS

KEY BENEFITS

- Easy to prepare and ready-to-mix
- Good mechanical features
- Fibered and flexible
- Pumpable
- Self-smoothing, no sanding required.
- Suitable with all types of floorings
- Paintable
- Thicknesses from 3 to 10 mm



APPLICATIONS

DESCRIPTION

SL C750 POLYRAG self-leveling compound is a flexible leveling compound reinforced with synthetic fibers.

SL C750 POLYRAG is beige colored to obtain the best paintable result, has a hard and closed surface for a sheeny and glossy final surface .

DESTINATIONS

Suitable under floor coverings such as:

- Wooden floorboards
- Mastic asphalt screeds
- Moisture resistant particle boards
- Cement screeds
- Existing semi-flexible floors
- PVC / LVT
- Fitted carpet, lino and ceramic tiles

Not to be used as a wearing surface, always recovered by a decoration (paintings, floorings, coatings).
For interior use only.



PRODUCT CHARACTERISTICS

➤ Composition / colour :	Synthetic resin modified cement powder, beige
➤ Mixing ratio :	6 liters of water per 25kg bag
➤ Working temperature :	Between +8°C and +25°C Not below +5°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 2 hours
➤ Dry for floor covering :	after approx. 4 hours for carpeting, floor tiling; 6 hours for PVC coverings & LVT : 24 hours for wooden floor, linoleum, and flooring paints
➤ Resistant to castor wheels :	From 3 mm to 10 mm thicknesses
➤ Compressive strength :	After 28 days >20MPa
➤ Consumption	1.5 kg/mm/m ²

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%.

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.

Ensure sufficient under-ventilation of wooden floors. Moisture content of the wood must be between 7 and 11% before applying the primer.

The following substrates must be pre-treated with suitable Bostik primers and bonding agents.

MECHANICAL PREPARATION(PUMPABLE)

SL C750 POLYRAG 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 C750 POLYRAG is pumped and applied to the desired thickness (from 3 to 10 mm maximum in one single continuous coat).

For all additional information, please contact our technical department.

METHOD OF USE

Pour approx. 6 liters clean water (water temperature + 8°C to + 20°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 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

1.5 kg/mm/m²

STORAGE STABILITY

Up to 9 months in the original unopened bag in dry conditions.

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 or covering. Do not apply when underfloor heating is in operation.

Code	UC	PCB	GENCOD
30615457	25 kg	1	3549212484682

SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.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 accompany 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.

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