

SL C750 POLYRAG

FIBRE-REINFORCED, RAPID, PAINTABLE SELF-LEVELING COMPOUND

KEY BENEFITS

- High versatility
- Ideal for renovation
- Perfect finish & self-leveling
- Fibered and quick drying
- Paintable with water based product
- Pumpable application
- Suitable with all types of floorings



APPLICATIONS

DESCRIPTION

SL C750 POLYRAG is a flexible self leveling compound reinforced with synthetic fibers. SL C750 POLYRAG is beige colored to obtain the best paintable result (on concrete support, cement screed, and new or bare concrete floor), has a hard and closed surface for a sheeny and glossy final surface .

DESTINATION

SL C750 POLYRAG is suitable for use in both new-build and renovation projects. Can be used in areas that are subject to moderate and high level of foot traffic.

Areas of applications :

- Porous or non porous cement based subfloors
- Anhydrite screeds
- Wood flooring / wood panels
- Ceramic tiles
- Semi-flexible tiles
- Sanded asphalt screeds
- Old adhesive residue

Associated floor coverings :

- PVC / Textile floors (carpets...)
- Tiling / Wood floor
- Linoleum
- Flexible floors
- Water based coating

PRODUCT CHARACTERISTICS

Composition / colour	Cement/ beige
Mixing ratio	6 liters of water per 25 kg bag
Application temperature	10 to 25°C
Working time*	20 minutes
Walk on time*	2 hours
Curing time* / Floor installation	Tiling : 4h PVC : 6h Linoleum, rubber, wood floor : 24h Floor paint : 24h
Application thickness	1-10 mm
Coverage	1.5 kg/mm/m ²
Compressive strength	C30
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.

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.

AREAS OF APPLICATION	ASSOCIATED PRIMERS
Concrete and cement screed	GRIP A310 PROJECT / GRIP A500 MULTI GRIP A700 UNIVERSAL / HYTEC E336 XTREM + GRIP A936 XPRESS
Anhydrite screed	GRIP A310 PROJECT / GRIP A500 MULTI / GRIP A700 UNIVERSAL
Tiling	GRIP A500 MULTI / GRIP A700 UNIVERSAL / HYTEC E336 XTREM + GRIP A936 XPRESS
Asphalt screed	GRIP X910 FILL & WOOD GRIP A936 XPRESS
Old traces of bituminous glues, acrylics, alcohol resins, etc...	GRIP A500 MULTI / GRIP A700 UNIVERSAL / GRIP X910 FILL & WOOD GRIP A936 XPRESS
Old semi-flexible slabs preserved w/o asbestos	GRIP A500 MULTI / GRIP A700 UNIVERSAL / GRIP X910 FILL & WOOD GRIP A936 XPRESS
Preserved old paints and floor resins	GRIP A936 XPRESS
Parquet and wood-based panels	GRIP X910 FILL & WOOD

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 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

1.5 kg/mm/m²

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
30615457	25 kg	1	3549212484682

SAFETY

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