

Ragréage / Levelling Compound

Description

Harmony Levelling Compound is a ready-to-use self-levelling hydraulic binder-based mortar, comprised of mineral fillers, modified with resin and admixtures, which can be walked upon 4 hours after application.

Harmony Levelling Compound is designed for the levelling and equalisation of floors. It provides the ideal base surface for Harmony Patina Concrete or Harmony Acid Stain.

The product is applied manually or pneumatically in a course of 4 - 25 mm, using a screed pump (of the PUTZMEISTER type).

Characteristics

Type: Levelling Compound

Colour: Grey

Particle size: 0/2 mm

Packaging: 25 kg, tub /bag

Compression strength: > 35 N/mm² after 28 days.

Bending strength: > 10 Mpa after 28 days.

Dosage: 25 kg = 3,5 m² to a thickness of 4 mm.

Thickness: 4 mm - 25 mm

Storage: 6 months in unopened original packaging, stored in a dry and frost-free location.

Guarantee: Manufacturer's liability

Compliant with standard NF EN 13813

Tools & Cleaning

Mixer, gauge rake, smoother, screen, protection gloves.

Clean tools in water after use.

Preparation

The base surface must be resistant, sound, solid, clean, dry and free of humidity.

Use Harmony Neutral Agent or Harmony Degreaser for any cleaning required (to remove grease, oil etc).

On a porous base surface use Harmony Primer. On tiles use Harmony Epoxy Primer.

For more information, see the data sheets for Primers

Application

Any existing expansion joints, bay joints and edge joints in screeds or slabs should be observed. Specifically, this is essential in the case of heated floors.

Avoid any exposure to wind and sunlight during application and drying.

Close shutters or black out windows, and eliminate any draughts.

Do not forget to fit PermaPro edging strip to separate walls from the flooring.

For each 25 kg bag of Harmony Levelling Compound, mix with 6 litres of water for a maximum of 3 minutes, then allow the mixture to rest for 1 minute until any bubbles have dispersed.

In order to eliminate any lumps, use the PermaPro screen to screen the mixture, then transfer to another bucket.

Apply Harmony Smooth Concrete [sic] in a 4 mm layer using the PermaPro gauge rake.

If the PermaPro screen has not been used, the PermaPro spiked roller should be applied to ensure effective load distribution and the elimination of any lumps.

Smooth the surface using the PermaPro Flemish trowel.

Do not attempt to mix fresh Harmony Levelling Compound with water once the product has thickened.

If the product binds and strengthens do not add more water! Make a new mixture.



The information included in this data sheet is derived from our knowledge and experience of products. In the light of the wide range of potential uses and forms of application, together with constraints associated with conditions of application or subjective conditions, the data contained herein are provided for information only, and have no legal value. Before any application, it should be checked that the present data sheet has not been superseded by a subsequent version. Version of 16/10/2018. www.harmony-beton.com

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