

DATA SHEET

Prim & Prim Plus / Primer & Primer Plus

Description

Harmony Primer is a water-based, solvent-free synthetic acrylic styrene copolymer resin-based bonding primer for application to screed, heated floors, rendering or concrete.

Harmony Primer Plus is a water-based, solvent-free synthetic acrylic styrene copolymer resin-based bonding primer for application to non-porous or smooth base surfaces, such as timber, paint, old tiling, power floated concrete, etc.

Harmony Primer and Harmony Primer Plus enhance cohesion and improve the hydration of renderings.

Characteristics

Type: Bonding Primer

Colour: blue liquid (Primer) white liquid (Primer Plus)

Packaging: 1 l, 5 l, 20 l

Dosage: 1 l for 10 - 12 m² (varies, depending on porosity)

Storage: 12 months in unopened original packaging, stored in a dry and frost-free location.

Guarantee: Manufacturer's liability

Caution: Sensitive to frost!

Tools & Cleaning

Roller, 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).

Primer, or Primer Plus – which one to choose?

It is essential to establish whether the base surface is porous or non-porous.

To do this, apply a few drops of water to the surface concerned. If the water is absorbed, the base surface is porous. If not, it is classified as non-porous.

On a porous base surface, apply Harmony Primer, and on a non-porous base surface, apply Harmony Primer Plus.

On a wet base surface, such as a shower, sink, washbasin or, more generally, any porous base surface (plaster, timber, syporex, BA 13, etc.) which is in regular contact with water and has not been sealed beforehand, Harmony Epoxy Primer or Harmony waterproof under-sealer should be applied.

Apply glass-fibre reinforcing strips at corners.

Application of Harmony Primer

Application must be completed within a temperature range of 5° - 25°.

For anhydrite screeds, check that the humidity level is consistent with recommendations (max 2%).

Harmony Primer is supplied ready for use, and must not be diluted.

Apply uniformly to the base surface using a roller, with no excess thickness and leaving no gaps. For large surface areas, use the 250 or 500 mm PermaPro special floor nozzle.

Drying time: 30 minutes - 2 hours, depending upon the type of base surface and the ambient temperature.

Once touch dry, Harmony Primer is ready to be covered.

On a highly porous base surface, such as anhydrite screed, a second coat should be applied.

Application of Harmony Primer Plus

Application must be completed within a temperature range of 5° - 25°.

Harmony Primer Plus is supplied ready for use, but can be diluted (max 50%).

Apply uniformly to the base surface using a roller, with no excess thickness and leaving no gaps.

For large surface areas, use the 250 or 500 mm PermaPro special floor nozzle.

Drying time: 30 minutes - 2 hours, depending upon the type of base surface and the ambient temperature.

Once touch dry, Harmony Primer Plus is ready to be covered.

On a highly porous base surface, such as anhydrite screed, a second coat should be applied.



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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