

Data sheet for Harmony Pore Sealant

Description

Harmony Pore Sealant is a water-based primer/pore sealant which is recommended for use prior to the application of Harmony Optimum Lacquer.

Characteristics

Type: Single-component water-based primer/pore sealant

Colour: White

Coverage: 1 litre = 10 - 12m² in a single coat

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

Guarantee: Manufacturer's liability.

Tools & cleaning

Lacquer roller, paint gun, sprayer, protective gloves, tarpaulin, paint tray.

Clean tools in water after use.

Preparation of base surface

Prior to the application of Harmony Pore Sealant, the base surface must be clean, dry and free of humidity.

Use Harmony neutral cleaning agent for any cleaning required (to remove grease, oil or soiling).

Application

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

Coverage: 1 litre/10 - 12m².

Apply a thin and uniform film in a ratio of 1 litre per 10 m², applied in a single coat.

Where a lacquer roller is used, apply a crosswise action to ensure the effective spreading of pore sealant. Do not create any excess thickness.

Where a large area is to be covered, use the 250 or 500 mm PermaPro special floor nozzle, or the PermaPro paint gun.

Wait for 4 hours before applying Harmony Béton Optimum Lacquer.

INTERIOR ATMOSPHERIC EMISSIONS

Information on the level of volatile emissions in the interior atmosphere which may pose a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).

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 Before any application, it should be checked that the present data sheet has not been superseded by a subsequent version.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 15/10/2013



Data sheet for Harmony Optimum Lacquer

Description

Harmony Béton Optimum Lacquer is a hard-wearing and flexible two-component resin with an aliphatic polyurethane base in the aqueous phase and with high resistance to water abrasion, which is designed for the protection of interior floors or walls.

Harmony Béton Optimum Lacquer provides excellent surface protection for coverings which are subject to intense wear or exposed to water spray (in showers or bathrooms).

Characteristics

Type: Water-based polyurethane lacquer
Colour: White
Finish: Gloss, satin, matt.
Coverage: 1 kg = 6 - 7 m² in two coats.

4 kg kit: Component A = 3.1 kg, component B = 900 g
2 kg kit: Component A = 1.55 kg, component B = 440 g
500 g kit: Component A = 390 g, component B = 110 g
Ref 4000 = Gloss, ref 4100 = Matt, ref 4200 = Satin
The weight may vary slightly, depending upon the finish selected.

Storage: 6 months in unopened original packaging, stored in a dry and frost-free location.
Guarantee: Manufacturer's liability
CSTB test report n° R2EM-SIST-12-26039058.

Tools & cleaning

Lacquer roller, paint gun, sprayer, protective gloves, tarpaulin, paint tray.

Clean tools in water after use.

Preparation of base surface

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

Use [Harmony neutral cleaning agent](#) for any cleaning required (to remove grease, oil or soiling).

The base surface must be perfectly dry before [Harmony Pore Sealant](#) is applied.

Apply a thin and uniform film in a ratio of 1 litre per 10 m², applied in a single coat using a crosswise action.

Where a large area is to be covered, use the 250 or 500 mm [PermaPro special floor nozzle](#) or the [PermaPro paint gun](#).

Do not create any excess thickness.

Wait for 2 - 3 hours before applying [Harmony Optimum Lacquer](#).

Application

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

1st coat:

Weigh components A and B separately, in order to obtain the following ratio for the 1st coat:

For a 4 kg kit, 1.55 kg of component A and 450 g of component B.

For a 2 kg kit, 780 g of component A and 220 g of component B.

For a 500 g kit, 195 g of component A and 55 g of component B.

If no weighing balance is available, mix 3.5 parts of component A to 1 part of component B.

Mix components A and B thoroughly using a mechanical mixer.

Apply **Harmony Béton Optimum Lacquer** with the **PermaPro special lacquer roller**, using a crosswise action.

Do not create any excess thickness.

2nd coat:

Apply the second coat 8 hours after the first coat. The time between coats must not exceed 36 hours.

Mix the remainder of components A and B using a mechanical mixer.

Apply. Use a crosswise action to ensure the effective spreading of lacquer. Do not create any excess thickness.

Wait a minimum of 12 hours after the application of the second coat before walking on the treated surface.

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