

## DATA SHEET

# Mortier ciment colle / Adhesive Cement

### Description

Harmony Adhesive Cement is a hydraulic binder-based surfacing mortar, modified by the addition of exceptionally high-performance admixtures and resins.

Harmony Adhesive Cement must be used as a primer for the filling of joints in tiling and the restoration of a datum level prior to the application of Harmony Waxed Concrete.

### Characteristics

Type: Surfacing mortar

Particle size: 0/0,05mm

Adhesion to standard concrete: > 2.2 MPa

Packaging: 4 kg, 8 kg, 20 kg

Dosage: 1,8 kg/m<sup>2</sup>, for 10 - 12 m<sup>2</sup> per mm of thickness

Storage: 12 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

Float, stainless steel smoother, squeegee, protective gloves.

Clean tools in water after use.

### Prepare the support & Soil quality

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).

Apply Harmony Primer Plus to tiling using a roller, leaving no gaps.

Where a large area is to be covered, 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 it is touch dry, Harmony Primer Plus can be covered with Harmony Adhesive Cement.

## Application

Harmony Adhesive Cement is supplied ready for use.

For 20 kg of adhesive cement, mix with 5.5 - 6 litres of water for a minimum of 3 minutes, using a mixer.

For 8 kg, mix with 2 - 2.4 litres of water.

For 4 kg, mix with 1 - 1.2 litres of water.

Apply Harmony Adhesive Cement to tiling using the PermaPro stainless steel smoother or PermaPro float, ensuring that the entire surface is covered (joints and tiling).

Before setting, smooth Harmony Adhesive Cement using the PermaPro squeegee or squeegee float to eliminate any irregularities.

Do not use in conditions where there is a risk of frost.

Harmony Adhesive Cement will dry in 4 hours, depending upon the ambient temperature.



Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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](http://www.harmony-beton.com)

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