

## Data Sheet

### *Base à Plancher (BàP)*

*BàP (Base à Plancher)* is a base coat for our traditional finish floor plaster *PàP*.

It contains high-quality gypsum plaster and aggregates.

#### **Definition**

*Base à Plancher (BàP)* is a base coat floor plaster made out high quality gypsum plaster and specific aggregates.

Finish is generally scrapped, with a nail-board.

#### **Field of application**

*BàP* is a part of a system of interior decorative floor based on *PàP*, used when the total thickness must be more than the minimal thickness of 15 mm.

It can be applied on any rigid enough support but cannot be considered as having any structural role.

It must be covered by a finish coat of *PàP*.

#### **Advantages**

*BàP* is fully compatible with *PàP* and all the supports that can accept application of *PàP*. Especially, it's fully compatible with old gypsum plasters, including the heritage flooring systems, traditional in many areas (France, GCC, Switzerland, Italy, etc...).

Already mixed, *BàP* yields a mechanization and a fast and safe execution. This allows large surface coating.

Specific aggregates and scratched finish insure a good keying of the finish coat.

#### **Aspect and range**

Different setting times are available, the most common being 100 version (that is 100 minute to apply the product in normal temperature and moisture conditions).

A pre-mixed mass-coloration can be made to measure.

## **Caution**

Supports must be protected from water infiltrations and runs.

## **Preparatory conditions**

The support must be rigid, safe, clean, without breakage and respectful of the rules of the art. An absorption regulator must be applied on the support before application of the *BàP*. Perimeter strips (minimal thickness : 5 mm) must be installed on the periphery of the floor..

All support heterogeneities must be wire-meshed before coating ( wire-lath and galvanized nails, or brass wire and nails ).

## **Instructions for implementation**

Respect traditional application rules of gypsum floor plasters. Especially the plaster should not be applied at a temperature lower than 5° C, neither in full sun exposure or under the rain, nor on frozen support.

Mix with clear and unsalted water to workable, homogeneous consistency for pouring (a paste bearing itself on 2 cm of unevenness must be achieved) and trowel or bar ruling. An adapted mixing machine can be used.

Apply by complete panels of less than 24 m<sup>2</sup> (more precisely : max dimension : 8 meters ; max length-width ratio : 3). Stop bead will be preferably in alumina or brass. Apply in one single coat at a minimum thickness of 10 mm.

As soon as hard enough, *BàP* is scrapped with a nail-board, to insure a good keying of the finish coat.

Cautious traffic is possible after 12 hours but make sure *BàP* stays wet during at least 48 hours after application (i.e. no color changing). Water spraying and/or tarping can help.

Working with high temperature gypsum plasters is a matter of following the rules of the art and our technical specifications. For special cases or for additional information, please contact us.

**Because there is lime in the mix, it is imperative to wear gloves and protective glasses.**

## **Consumption**

From 16 kg/m<sup>2</sup> by cm of thickness.

## **Preservation and conditioning**

6 months, away from humidity in a dry and clean storage room.

(in the original lined paper bags, on pallets with streamers)