

Data Sheet

Plâtre à Plancher (PàP)

Vieujot Plâtre à Plancher (PàP) is a traditional finish floor plaster made out traditional high-calcination gypsum plaster, pigments and eventually coloured marble aggregates.
Finish can be *lustré* (with patina) or *poncé* (sand-papered).

Definition

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Field of application

Plâtre à Plancher is designed to realize interior decorative floor on a minimal thickness of 15 mm. It can be applied on any rigid enough support but cannot be considered as having any structural role.

The final anti-wearing treatment must be adapted to the future traffic.

Advantages

Very decorative, *PàP* allow to choose independently the colour of the background, and the size, colour and density of the marble aggregates, in a completely dry-mixed form.

Already mixed, *Plâtre à Plancher* yields a mechanization and a fast and safe execution. This allows large surface coating without marks. Tinted in the bulk it keeps clear of dosage errors.

Of course, it's fully compatible with old gypsum flooring systems especially the heritage ones, traditional in many areas (France, GCC, Switzerland, Italy, etc...).

Its surface hardness is exceptional and give high-end quality works.

Aspect and range

Vieujot *Plâtre à Plancher* allows terrazzo type aspects as well as uniform terracotta style.

Of course, you can also reach the inimitable softness of traditional gypsum and *juss* floors.

Colour, size and density (down to zero) of marble or terracotta aggregates are chosen freely.

The – pre-mixed – coloration is also made to measure.

Caution

Old supports that need to be covered must be protected from unwanted water infiltration (water sipping, backsplash and rising up by capillary action). The covers, gutters, rainwater pipes, projection covers, cornices, supports, zinc works, weatherings and splashboards, must perform their usual function.

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 *PàP*. Perimeter strips (minimal thickness : 5 mm) must be installed on the periphery of the floor.

All non-apparent wood elements must be wire-meshed before coating, as well as all surface heterogeneities (wire-lath and galvanized 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 m² (more precisely : max dimension : 8 meters ; max length-width ratio : 3).

Stop bead will be preferably in alumina or brass.

Apply in one coat at a minimum thickness of 15 mm (in case of several coats, ask us for more instructions).

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

Then the obtained hardness permits the finishing by *lustrage* or *ponçage*.

- *Lustrage* – also called finish *lustré* - gives the patina of ancient gypsum floor plasters. It is obtained by brushing the surface with flexible brush on wet or dry surface. Wet conditions give more rustic aspect.
- *Ponçage* – also called finish *poncé* - gives a smoothed surface. It is done dry or wet with finer and finer, softer and softer marble grade sandpapers.

An hydrophobic and anti-wearing treatment shall be applied (generally once dry : refer manufacturer instructions). For example you can use our Fuge HD.

Working with high temperaturegypsum 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 14 to 16 kg/m² by cm of thickness, according version.

Preservation and conditionning

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

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