



PLASTOIS, WATER BASED PLASTIC MORTAR



Description

Extraordinary plasticity mortar useful as an adhesive in thermal insulations, acoustics and such as a regularizer layer previous to the claddings placement. In the application time 1 kg of mixed cement must be added with water by 5kg of PLASTOIS. Apply on 2mm thickness layer minimum with a toothed trowel.

Application

Plastois is suitable for the refurbishment of surfaces and as a smoothing layer before the application of coverings. Also it can be used as a sticker layer for the thermal insulation system TEAIS TERM (polyesthylene sheets) and in thermal and acoustic insulation systems on concrete, cement renders, fiber cement, etc.

Surface preparation

The surface must be quite clean, free of greases, saltpeper, dust, etc and compact, firm and dry.

Modes of application

For preparing PLASTOIS 1kg of portland cement must be mixed with the required water to obtain a workable paste with 5 kg of PLASTOIS mixing until achieve the homogenization of the admixture.

- Mixing must be done manually or mechanically with a low-revolution electric mixer (from 300 to 500 rpm).
- Lay it rest for 3 or 5 minutes before using.



Avda. da Enerxía, nº 153, Pol. Ind. de Sabón

15143 Arteixo, A Coruña

Telf.: 981 602 111

Fax.: 981 601 508

Email: desarrollo@teais.es

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For fixing INTEGRAIS polystyrene sheets a layer of 2 mm of thickness minimum by toothed trowel.

- Add INTEGRAIS pressing firmly and smoothly.

- For mounting INTEGRAIS system, the INTEGRAIS polyesthylene sheets must be placed on the supports. On the placed sheets apply PLASTOIS spreading it by a toothed trowel.

- On the wet material TEJAIIS-5 must be placed smoothly.

Finally a coat of PLASTOIS must be applied which is finished by a smooth trowel in order to obtain a smooth surface.

- Once finish is recommendable to let it rest for 48 hours before apply the finish with coverings.

- Our renders RELAIS, GRAIS, TEAIS MICROCEMENTO, LASOTIS FH-CV, are very suitable to use as finish.

Clean up

With plenty of clean water while the material is wet.

Data sheet

Density $1,68 \pm 0,1$ g/cc at 20°C

Colour/sslightly brown

Adherence > 1 N/mm²

Compressive resistance 90 to 100 kg/square centimeter

Open time 20 minutes at 20°C and 65% RH.

Performance

3 kg by sqm on 2mm layer.

Storage

1 year in their original packages, titghtly closed, without exposing them to extrem temperatures, protected from the weather and in dry and open-air places.

Security



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Supplementary information:

EUH208: Contains . May produce an allergic reaction.

EUH210: Safety data sheet available on request.