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Technical department

Description:

This is a powder product, which mixed with water, becomes a self-leveling mortar, specially made to regulate the floor surface area, leaving them smooth, with an appropriated planimetry to receive multiple coatings.

Uses:

Pavement levelings, in fine and medium layer, onto open pore holders like non-polished mortar and concrete.
Training support plane for the placement of floor coverings such as ceramic tiles, porcellanates, marbles, natural stones, carpets, parquet, synthetic floors, etc.

Features & benefits:

* HIGH LEVELLING * EASY TO APPLY * GOOD MECHANICAL STRENGTH *

Surface preparation:

Must be clean, firm, having good porosity and without rising damp. Cementitious substrates must be at least a month old. Cracks and fissures must be previously repaired.

Technical features:

Adherence	> 1,0 N/mm ² into porous concrete
Capillarity	< 2 % a 60 minutes
Colour/s	grey cement
Compressive resistance	> 250 kg/cm ²
Curing density	1,70 ± 0,05 g/cc.
Flexural strength resistance	> 50 kg/cm ²
Mass of density	2,050 ± 0,05 g/cc.
Open time	20 minutes at 20°C
Powder density	1,100 ± 0,05 g/cc.
Temperature of work	5 to 30°C
Thickness	2 to 5 mm
Type	CT F5 C25 according to UNE-EN 13813
Water absorption	25 ± 3%
Water retention	>97%

Clean up:

With clean water while the product is fresh, once hardened can only be removed by mechanical means.

Application

- Mix with water(18 a 19 litres of water for every 100 Kg of PANIS). Leave the mix to stand for 5 minutes approximately. Stir again and then apply onto the suitably damp support by using a ruler or trowel in a layer of 3 to 5 mm thickness. After spreading the product, make it uniform.
- When improving adherence, replace part of the mixing water with AGLUTAIS in the proportion of 1 part of AGLUTAIS to 2 parts of water.
- The time to be observed before placing wooden pavement is 5 days whereas 2 days are left for synthetic pavements.

Packaging:

Available in packs of:

1 Kilos 24 Packages per box
25 Kilos

Storage:

2 years, in their original packagings, properly closed, without exposing to extreme temperatures, protected from the weather and in dry and ventilated areas.

Health and safety advice:

Consult the safety information on the label on each package, and for more information refer to the product Material Safety Data Sheet.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



PROFESSIONAL CONSTRUCTIVE SOLUTIONS

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