

self-leveling mortar of medium thickness for indoor and outdoor pavements

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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.

TechnicalFeatures:

Powder density: $1,100 \pm 0,05$ g/cc.

Mass of density: $2,050 \pm 0,05$ g/cc.

Curing density: $1,70 \pm 0,05$ g/cc.

Water absorption: $25 \pm 3\%$

Water retention: $>97\%$

Capillarity: Adherence: $> 1,0$ N/mm² into porous concrete

Compressive resistance: > 250 kg/cm²

Flexural strength resistance: > 50 kg/cm²

Colour/s: grey cement

Temperature of work: 5 to 30°C

Open time: 20 minutes at 20°C

Type: CT F5 C25 according to UNE-EN 13813

Thickness: 2 to 5 mm

Coverage:

1,5 kg per sqm with 1 mm layer

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.

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.

Clean up:

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

Storage:

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

Packaging:

Available in packs of:

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 not 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.



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Energía, nº 153, Pol. Ind. de Sabón - 15143 Arteixo, A Coruña Telf.: 981 600 966 - Fax: 981 601
508 - Email: info@teais.es