PANIS, SELF-LEVELING MORTAR OF MEDIUM THICKNESS FOR INDOOR AND OUTDOOR PAVEMENTS



Description

Mortar for the regularization of pavements, it is a powder product and blended with water (2.5 l for Panis 10kg), it forms a self-leveling mortar, suitable to regulate floor surfaces, gray cement colur. It has a high compressive strength. The price depends on the quantity of the order. Factory price

Aplication

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.

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.

Modes of 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

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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.

Data sheet

Powder Density1,100 ± 0,05 g/cc.

Bulk Density2,050 ± 0,05 g/cc.

Curing Density1,70 ± 0,05 g/cc.

Water Absorption25 ± 3%

Water Retention>97%

Capillarity< 2 % a 60 minutes

Adhesion> 1,0 N/mm2 into porous concrete

Compressive Strength> 250 kg/cm2

Flexural Strength> 50 kg/cm2

Color(s)grey cement

Working temperature5 to 30ºC

Open Time20 minutes at 20ºC

TypeCT F5 C25 according to UNE-EN 13813

Thickness2 to 5 mm

Performance

1,5 kg per sqm with 1 mm layer

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Storage

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

Security



Indications of danger:

H315: H315:Causes skin irritation.

H317: H317:May cause an allergic skin reaction.

H318: H318:Causes serious eye damage.

H335: H335:May cause respiratory irritation.

Prudence advice:

P271: P271:Use only outdoors or in a well-ventilated area.

P280: P280:Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: P302+P352:IF ON SKIN: Wash with plenty of soap and water.

P304+P340: P304+P340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: P305+P351+P338:IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: P310:Immediately call a POISON CENTER or doctor/physician.

P403+P233: P403+P233:Store in a well-ventilated place. Keep container tightly closed.

P501: P501:Dispose of contents/container in accordance with local/regional/national/international regulation