ADHPI GRUESO, ADHESIVE FOR LAYING STONE SLABS - THICK COATING TYPE



Descrição

Powder adhesive for placing stone slabs on floors, walls, facades. ADHPI is an intermediate solution between cement-based adhesives and ADLOIS. It is considerably better than average glue cements, with faster setting, higher mechanical resistance and greater waterproofing properties. It also reduces the risk of damp patches and efflorescence. (C2 T E S1)

Aplication

It is an adhesive used for joining marble and granite pieces, used in floor paving, vertical supports such as granite attachments, polished marble attachments, baseboards, plinths, door and window frameworks, rise and fall of stairs, and stone-like masonry.

Surface preparation

Apply to clean, sound and damp surfaces with no trace of loose parts, grease and releasing agent residues.

Modes of application

ADHPI is a powder glue for mixing with water. The proportion of the mix is 4,5 L of water per 25 kg of product. (when mixed with water, it becomes an easily trowelable mortar with good bonding strength, low slump and high initial grab, or vertical application without any sagging or slipping)
- It can be mixed manually or using a low speed electric mixer (400-500 rpm).

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It can then be applied by trowel so as to reach 1 to 2 cm thick layer according to the desired application.
Once the adhesive is uniformly spread, proceed to placing stone slabs onto the treated support in a time interval of 10 minutes (for high temperatures in the summertime) and 20 minutes (for mild winter temperatures).
- For this procedure, double adhesive coating is required by buttering the piece to be glued and applying another layer to the support(set stone slabs before the skinning process occurs. If it takes place, scrape off and replace with fresh mortar).

Clean up

It is recommended to clean with water the material whilst it is still fresh. Once hard, use mechanical means.

Data sheet

Adhesion> 1,0 N/mm2

Color(s)Grey and White

Powder Density1.200 ± 0.05 g/cc.

Bulk Density1.750 ± 0.05 g/cc.

Curing Density1.650 ± 0.05 g/cc.

Water AbsorptionFrom 17% to 18% of water content in product weigh.

Performance

1.5 kg/m2 for 1 mm thick layers.

Storage

It is recommended to store this product for 2 years in tightly closed original damp proof packages in a dry ventilated place under mild temperatures.

Security



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Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Prudence advice:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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

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

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

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

P321: Specific treatment (see ? on this label).

P405: Store locked up.

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

Supplementary information:

EUH208: Contains . May produce an allergic reaction.