



## Descripción

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

Used as adhesive for elements made of marble and granite, used on floor pavements and vertical supports such as: granite attachments, polished marble attachments, baseboards, plinths, door and window frameworks, rise and fall of stairs, etc.

## Surface preparation

The support of application must be clean, free of dust, loose particles, grease and releasing agents. The surface must also be firm, with good mechanical resistance, by being slightly damp.

## Modes of application

ADHPI is a powder glue for mixing with water. The proportion of the mix is 5,75 lts<sup>3</sup> of water per 25 kg of product. (when mixed with water, it becomes an easy 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).

Once mixed, apply with a serrated trowel in 2 to 5 mm thick layer. In case of adhering irregular or bigger slabs, the applied adhesive can even reach 10 mm thick layer.

The whole surface of the treated piece must adhere strongly to the support within a time interval of 10 minutes (for high temperatures in summer) or 20 minutes (for mild temperatures in winter).

For stone slabs, according to their size and thickness, double adhesive coating may be required by buttering the piece to be glued and applying another layer to the support.

## Clean up

Clean with plenty of water whilst the material is still fresh. Once dry, clean mechanically.

## Data sheet

Powder density  $1.200 \pm 0.05$  g/cc.

Mass of density  $1.750 \pm 0.05$  g/cc.

Curing density  $1.65 \pm 0.05$  g/cc.

Adherence  $> 1,0$  N/mm<sup>2</sup>

Colour/swhite and grey

Water absorption 22 to 24% of water in weight

## Performance

1.5 kg/m<sup>2</sup> for 1 mm thick layers.

## Storage

It is recommended to store this product for 2 years in tightly closed original packages in a cool dry place protected against bleakness.

## Security



## Indications of danger:

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H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

## Prudence advice:

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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:

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EUH208: Contains . May produce an allergic reaction.

