

HELVICO HELLAS

Modern Building Materials

ACRYLIC JOINT FILLER FOR CERAMIC TILES CG2

ACRYLIC COLOR 1-7 mm

The acrylic joint filler ACRYLIC COLOR is a decorative plaster which absorbs the contraction and expansion of the sublayer of the ceramic tiles. It is consisted of a mixture of acrylic resins, inactive materials with stable grain fasma and cement of high demand.

Due to its very high quality composition, the "ACRYLIC COLOR" is used to fill joints from 1 - 7mm and it also provides Excelent drying results and grip.

It is produced in 25 colors.

APPLICATION

The "ACRYLIC COLOR" is a filler for any type of tiles, of internal or external use.

It is also used in heavy duty areas with high humidity, for example, roofs, terrace, swimming pools.

The product is qualified under the European prototype EN 13888 and it is marked as CG2.

Directions of use

- First we clean carefully all the joints in all the length and depth with a sponge or a wet cloth. Remove all excess glue or cement and remove any other material.
- If the temperature is very high use a sprinkler to spray water on the surface.
- Use a pot and fill it with a portion of water and add a portion of powder "ACRYLIC COLOR". Stir until you have a cream type suitable for the application. To stir with an electric power tool takes 2 - 3 minutes. Leave the mixture for 4 - 5 minutes. Stir again a few times and start using the mixture by placing on the joints with an appropriate tool.
- It is recomended to aply the "ACRYLIC COLOR" with small continues strokes always diagonal to the direction of the joints. In this way we achieve the complete and fast filling without creating cracks and craters on the joints surface.
- After 15 - 20 minutes (this time is for a temperature of 20° - 23°C and normal humidity) the filler will start to change its color (it will become lighter) and it will loose its elasticity while it becomes harder. Then we can clean the tiles with a hard wet sponge (Scotch Brite type) , again with diagonal strokes . We have to be careful not to apply force on the filler. Later we use a soft dry cloth (not wool) when the filler is dry.



Packing

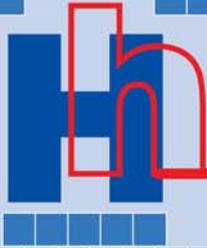


5 sacks of 5 Kg. in a carton ttl 25 Kg.
Pallet 1000 Kg.

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Factory: Industrial Area of Aspropirgos.

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ACRYLIC TILE GLUE

HP-50

An economical glue for general use composed from white cement of high quality, with good adhesive capability and resistant to delamination.

It is used to laminate ceramic tiles on the surfaces of walls and floors. The composition of the glue guarantees a perfect installation and minimum consumption. Very practical use of the technician.

It applies to the European standard EN 12004 and it is marked as C2T category.

- **High grip**
- **Frost durability**
- **Excellent mechanical properties**

DRY POWDER

- Appearance: white powder
- Density: 1,40 gr. / cm³
- Size of max. grain : 580 μm
- Filling inactive materials: carbonic calcium, dolomite
- Temperature installation limits: + 5 °C up to +30 °C
- Water vol. for stirring: 5,5 - 6 Ltr. to a 25 kg. sack.

Ready stirred Glue

- Time of application: 20 minutes (EN 1346)
- Time of repair : 15 minutes
- Pot life time: 4 - 5 hours.

Dry Glue

- Strength in delamination (EN 1348) after a curing period of 28 days, from a test of concrete surface , 1,02 N / mm²
- Sliding strength. (EN 1308) : < 2mm (it is over the demand of the "T" spec.)
- Passable floor area: after 24 hours.
- Time needed until joint filling :
 - a) on walls after 3 - 4 hours.
 - b) on floors after 24 hours.



Packing

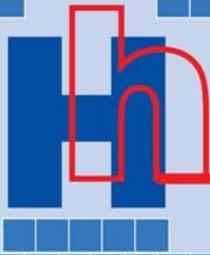


sack of 25 Kg. in a
Europallet 1200 Kg.

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SUPER ACRYLIC TILE GLUE

HP-100

HP-100 is a tile glue of high quality composed from certain raw material for a high adhesive strength of any type of ceramic tiles on harsh surfaces and external areas.

It is composed from synthetic polymers and other additives, which give maximum strength in humidity, frost and fluctuation of temperature.

It's grip with the tiles and flexibility is excellent.

High resistance in intersect force.

The HP-100 is used on walls where the need of tile installation must be from top to bottom or in a diagonal way to form surfaces with different color of tiles.

It is used also for Granite tiles with a high water absorption.

It applies to the European standard EN 12004 and it is marked as C2TE category.

DRY POWDER

- Appearance: white powder
- Density: 1,40 gr. / cm³
- Size of max. grain. : 580- 600 μm
- Filling inactive materials : carbonic calcium, dolomite
- Temperature installation limits: + 5 °C up to +30 °C
- Water vol. for stirring: 6,5 - 7 Ltr. to a 25 kg. sack.

Ready stirred Glue

- Time of application: 20 minutes (EN 1346)
- Time of repair : 20 minutes
- Pot life time: 4 - 5 hours.

Dry Glue

- Strength in delamination (EN 1348) after a curing period of 28 days, from a test of concrete surface, 1,02 N / mm²
- Sliding strength. (EN 1308) : < 2mm (it is over the demand of the "T" spec.)
- Passable floor area: after 24 hours.
- Time needed until joint filling :
 - a) on walls after 3 - 4 hours.
 - b) on floors after 24 hours.

- High grip
- Frost durability
- Excellent mechanical properties



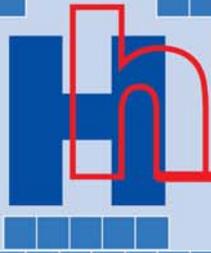
Packing

sack of 25 Kg. in a
Europallet 1200 Kg.

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HIGH QUALITY GLUE

HP-150

HP-150 is a thixotropic glue (with quartz) for the professionals with high resistance to frost and thermic shock.

It is ideal for ceramic tiles to install on top of old tiles, heated floors and concrete swimming pool areas. It is used with excellent results for the instalment of gres porcellanato or granite imitation in internal or external areas.

The HP-150 has a longer time of work ability almost zero slipping and high resistance in delaminating and intersect force.

It applies to the European standard EN 12004 and it is marked as C2TE category.

Dry powder

- Appearance: white powder
- Density: 1,40 gr. / cm³
- Size of max grain. : 580- 600 μm
- Filling inactive materials: carbonic calcium, dolomite
- Temperature installation limits : + 5° C up to +30° C
- Water vol. for stirring: 6,5 - 7 Ltr. to a 25 kg. sack.

Ready stirred Glue

- Time of application: 30 minutes (EN 1346)
- Time of repair : 30 minutes after installation.
- Pot life time: 5 - 6 hours.

Dry Glue

- Strength in delamination (EN 1348) after a curing period of 28 days, from a test of concrete surface , 1,32 N / mm²
- Sliding resistance. (EN 1308) : < 1mm (it is over the demand of the "T" spec.)
- Passable floor area: after 24 hours.
- Time needed until joint filling :
 - a) on walls after 4 - 5 hours.
 - b) on floors after 24 hours.

- Suitable for granite tiles, heated floor areas, swimming pools.
- High resistance in humidity
- Excellent mechanical properties



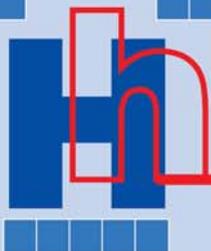
Packing

sack of 25 Kg. in a
Europallet 1200 Kg.

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Mortar for Stone and Marble

H-20 is a dry plaster product for the installment of marble and natural stone on floor areas.

H-20

Characteristics

- Easy to prepare
- Excelent work ability
- Maintains its volume while working
- High strength of adhesivity
- It doesn't crack on low temp.
- It doesnt stain the marble
- Stable quality mixture (industrial product)

Directions of use

First clean the area. If the area is dusty it is recomended to aply polymer liquid with proper volume solvent in order to be absorbed by the floor surface. This way we achieve an extra adhesive bridge between the surface of floor and H-20. Aply the product in temperatures 5° to 30°C max. Spray the area with water when the temperatures are higher or when air breeze is flowing. Stir well the H-20 with the appropriate volume of water until the mixture is homogeneity. One sack of 25 Kg. H-20 needs 4 - 5 ltr. water.

Aply the mixture on the area , place every pcs of marble in the desired area, aply small force on the marble and level while hitting gently with a rubber hammer. Make any repairs on the marble's position within 10 minutes.

After 10 - 12 hours the installed area can be passable.

Consumption

For every square meter with a 10 mm thickness mortar H-20 , 12 - 15 Kg. is needed.



Packing



sack of 40 Kg. in a
pallet 1600 Kg.

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