

Glass Corned Repairing Mortar

Product Description:

A cement-based fibre thick repair mortar with synthetic resin and polymer that is prepared with the reinforcement of various additives. It is suitable for interior and exterior use manually and in compliance with European Union Norms with anti-crack formulation and excellent water vapour permeability.

Areas of applications:

- Interior and exterior
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

Features:

- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Fireproof

Technical data:

Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,6 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Drying Time in Container (min)	~ 60
Run Duration (min)	~ 30
Drying Time (hour)	~ 24
Compressive Strength (28 days) (N/mm ²)	≥ 8
Bending Strength (28 days) (N/mm ²)	≥ 2
Mixture water amount (for 25 kg dry mortar)	4,5 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparing the substrate :

- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The adhesion preventive substances such as dust, dirt, mould oil, slag, etc. should be removed from the surface.
- Residues and wastes like cement, plaster and concrete should be cleaned from the application surface.
- Cracked plasters, weak surfaces and moss residues should be removed from the application surface.
- The surfaces like exposed concrete should be primed before the application.
- Highly absorbent or glazed concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

Application:

- Bostik 410 should be mixed with a low cycle mixer after pouring into a container filled with 4,5 – 5,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.

- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material should be triphylined with a sponge triphylene after hardened enough.
- In the surfaces on which Bostik 410 will be applied in two layers, it should be rested for 6 hours between the first and second layer.
- In order to prevent application cracks, the surface should be dampened before the second layer application.
- It is recommended to be used as repair mortar for filling the fine cracks and gaps on the application surface.

After application:

In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.

Coverage:

Approx. 1,3 – 1,5 kg/m² for 1 mm thickness.

The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

Packaging:

In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

Storage:

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Risk Signs :

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



Akçaburgaz Mh. ALKOP Sit. 1575 Sk. C2 Blok No.5-14 Esenyurt 34555 İstanbul
Tel. (+90 212) 858 01 26 Fax. (+90 212) 858 01 34
info@bostik.com.tr - www.bostik.com.tr