

topeca[®] grout



TECHNICAL DATA SHEET

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topeca grout

masonry mortars



use

Topeca Grout is a quick setting cementitious self-levelling mortar, which has high mechanical resistance and shrinkage compensation.

Ideal for anchoring and sealing machinery, metal parts, pillars cables, pre-fabricated items, machinery base plates, anchor bolts, etc which are shock bearing.

Topeca Grout is free of chlorides and protects iron from corrosion.

Used for levelling cracks in concrete and in the preparation of non-structural paving joints.

surface

- Cement based paving.



CE marking

European standard
NP EN 1504-6



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recommendations

Topeca Grout may not be applied during rainfall or when there is a risk of frost, during periods of high temperatures or to hot surfaces.

Wash all tools with water before product hardens.

Remove formwork 24 hours after application. Avoid vibration and shock during this period. Maintain surface constantly damp for 3 days by using plastic covering, damp cloths or a curing agent such as Topeca Curing.

For thicknesses greater than 5 cm, add a suitable aggregate (please see our site)

In the case of fillings, a minimum diameter of 10 mm should always be maintained.

Do not add water to the grout after it has lost consistency.

composition and characteristics

Composition:

Specific cements, redispersible resins, aggregates and specific additives.

Characteristics:

Paste open time: 20-30 minutes.

Application Temperature (Room and surface temperatures): +5°C to +30°C

Density of fresh paste: 2100kg/m³

Displacement (in force 75 kN): ≤ 0,6 mm

Compression strength: 60 N/mm².

Application thickness: 1 to 5 cm (for greater thicknesses, please consult our site).

Reaction to fire: Class A1

Note: These results were obtained in laboratory tests, according to NP EN 1504-6 and may vary with the conditions of application and type of support.

colour

Grey

consumption

2Kg /L

available in

Sacks of 25 Kg.

Pallets with 48 sacks.

storage

1 year from date of manufacture in a sealed bag stored in a damp free environment.



preparation of surface

Surfaces should be clean, solid and dry.

Remove paint, dust, cement flakes and any non adherent old coverings by scraping the surface and leaving it rough. This improves contact with the grout.

Also remove any oil by washing the surface carefully.

First dampen porous surfaces allowing the top film of water to dry.

Clean any metal parts so as to remove old paint, oxidation, rusting, etc.



application

Mechanically mix at a slow speed with around 3.75 litres of water per bag, until a smooth, lump-free paste is obtained.



Pour the Topeca Grout over the surface to be filled.

When filling irregular shapes, ensure that they are leak free and have an air ventilation point.

If necessary, apply a 2nd layer as soon as the first has hardened.



After application of the cover striking Topeca Grout with plastic sheeting, cloth or wet Curing topeca to carry out the moist cure for 3 days after application.

