

CC Höganäs Building Mortars

Cement-based grout for extruded dry-pressed, glazed or unglazed clinker tiles



Product data
No. B 73004 Eng
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Range

Product	Packaging	Colour	For grouting of clinker tiles on
KlinkerFog FB 20	25 kg sack	Grey	Floors and walls
KlinkerFog FB 21	25 kg sack	Brown	Floors and walls
KlinkerFog FB 22	25 kg sack	White	Floors and walls
KlinkerFog FB 23	25 kg sack	Dark grey	Floors and walls

Product description

The grouts are cement-based and containing specially selected grades of sand. Grain size and cement content are carefully controlled. The grouts should be used for jointing of tiles with low water absorption. They are supplied as a dry mix to which water should be added. Clean tools with water.

Technical data

Density	2100 kg/m ³
Modulus of elasticity	Appr. 20 GPa (Appr. 2.0x10 ⁵ kp/cm ²)
Bending strength	Appr. 8 MPa (Appr. 80 kp/cm ²)
Shear strength (to clinker)	Appr. 2 MPa (Appr. 20 kp/cm ²)
Pot life	Appr. 2 hours

Applications

CC Höganäs FB 20, FB 21, FB 22 och FB 23 are intended for jointing ceramic tiles with low water absorption characteristics, i.e. extruded or dry-pressed, glazed and unglazed clinker tiles with 4 - 9 mm joints.

FB 21 and FB 23 contains a highly colouring substance, which can be difficult to remove from unglazed tiles and tiles with textured finish.

Preparation of mortar

The grout is supplied as a dry mix powder. Add water according to the directions given on the package.

Grouting and cleaning

The joints should be free from adhesive compound to a depth of at least 5 mm. Apply the grout with a rubber blade, working with diagonal strokes until the joints are filled. Remove surplus grout with the rubber blade.

Floors: about 10 minutes after the tiles have been scraped clean, dry mix should be spread in a thin layer over the entire surface.

When the joints appear in a rectangular pattern, the surface should be cleaned with a scrubbing pad or cotton waste and if necessary more dry mix until the joints are even and the tiles are clean.

Walls: the tiles should be cleaned with a stiff, moist sponge. When the joints have hardened enough so that the grout cannot be spread, the tiles should be wiped clean with a cloth or cotton waste. The joints should be moistened with water repeatedly during the next 3 days. If additional cleaning is required, use CC Höganäs FB 92.

Storage and transport

Keep dry and unopened during storage and transport. Contains iron sulphate additive to reduce hexavalent chromium. This additive remains active until 15 months after the packaging date if the product is stored according to the above recommendations.

Quantity required

Tile size, mm	Joint width, mm	Quantity, kg/m ²
45x195x10	5	Appr. 2.5
95x195x10	5	Appr. 1.3
95x195x12	5	Appr. 1.8
96x196x8	4	Appr. 1.2
105x215x19	5	Appr. 3.2
120x120x12	5	Appr. 2.2
150x150x12	5	Appr. 1.8
150x150x16.5	5	Appr. 2.4
150x150x20	5	Appr. 3.0
195x195x12	5	Appr. 1.3
195x195x15	5	Appr. 1.6
66x291x13	9	Appr. 4.2
291x291x13	9	Appr. 1.9
300x300x8.5	4	Appr. 0.7

Quantity are based upon theoretical calculations and does not include spillage.

Safety precautions

Causes burns when diluted. Harmful by inhalation, in contact with skin and if swallowed. May cause allergy (chrome eczema). Contains quarts. Keep out of reach of children. Avoid dusty operations and prolonged contact with the skin. Use protective gloves (plastic). If this product comes in contact with the skin, wash it off with soap and water. If cement comes in contact with the eyes, do not rub, rinse immediately with copious quantities of water for 15 minutes and contact a doctor. If ingested, drink water immediately. Do not stimulate vomiting. Contact a doctor or a hospital immediately.