

# CC Höganäs Building Mortars

Cement-based adhesive compound, FB 13 and FB 14,  
for thin bedding of ceramic tiles



Product data  
No. B 66201 Eng  
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## RotFix SnabbRotFix

FB13 FB14

### Product range

Product	Packaging	For ceramic tiles on
Fix FB 13	5 kg carton 25 kg sack	Floors and walls
Fix FB 14	5 kg carton 25 kg sack	Floors and walls

### Quantity required

Type of tile	Floor	Wall
Smooth back (gl. wall tiles, mosaics)	3.1 kg/m <sup>2</sup>	3.1 kg/m <sup>2</sup>
Smooth back (clinker tiles)	4.5 kg/m <sup>2</sup>	4.5 kg/m <sup>2</sup>
studs	4.5 kg/m <sup>2</sup>	3.3 kg/m <sup>2</sup>
grooves	4.5 kg/m <sup>2</sup>	4.5 kg/m <sup>2</sup>

The above figures should be considered as guidelines and may vary depending on backing material and type of tile.

### Product description

Fix FB 13 is a cement-based adhesive compound for thin bedding of ceramic tiles on floors or walls.

Fix FB 14 is a *quick setting* cement-based adhesive compound for thin bedding of ceramic tiles on floors or walls.

Both mortars are supplied as dry mixes ready for addition of water. Tools should be cleaned with water.

These mortars are not suitable for use in swimming pools or out of doors.

### Technical data

Density	1700 kg/m <sup>3</sup>
Modulus of elasticity	Appr. 1.3 GPa(Appr. 0.13x10 <sup>5</sup> kp/cm <sup>2</sup> )
Compressive strength	Appr. 15 MPa(Appr. 150 kp/cm <sup>2</sup> )
Bending strength	Appr. 6 MPa(Appr. 60 kp/cm <sup>2</sup> )
Adhesion to concrete	Appr. 1.2 MPa(Appr. 12 kp/cm <sup>2</sup> )
Pot life, FB 13	Appr. 4 hours
Pot life, FB 14	Appr. 30 minutes

### Applications

FB 13 and FB 14 are intended for bedding ceramic tiles on floors and walls in both wet and dry indoor spaces. They can be used to bed tiles on concrete, lightweight concrete, plaster, plasterboard, PVC, ceramic tiles, painted surfaces and waterproof putty.

### Preparation of surface

The base should be solid and flat and free from grease, dust, oil, loose particles, etc. Water-soluble putty or fillers must be removed. Any damage must be repaired. Minor surface irregularities may be filled out with FB 13 or FB 14. If the surface is PVC, painted or tiled it must be intact, firm and stable. Dirt, grease and any other material liable to interfere with good adhesion should be removed by washing with a soda solution, followed by thorough rinsing with water. PVC and painted surfaces should be scored or roughened with sandpaper and then rinsed clean.

### Preparation of mortar

Fix FB 13 and Fix FB 14 are supplied as dry mixes. Add water according to the directions given on the package.

### Bedding on floors and walls

Spread the mortar with a trowel or spreader, working it well into the surface in a layer 4 to 6 mm thick. Then screed with a notched spreader held at right angle to the surface. Press the tiles firmly into place. To check adhesion, remove a few tiles immediately after fixing them. The backs should be completely covered with mortar. Take special care when bedding tiles with large projections (lugs) on the back. Scrape away any mortar that has penetrated between tiles to more than half the depth of the joint. Wait at least 2-3 days before walking on or grouting floors bedded in FB 13. Walls may be grouted after a day or two.

Wait at least 2-4 hours, depending on ambient temperature, before walking on or grouting floors bedded in FB 14. Walls may be grouted after about two hours.

### Storage and transport

Keep dry and unopened during storage and transport.

Contains iron sulphate additive to reduce hexivalent chromium. This additive remains active until 12 months after the packaging date if the product is stored according to the above recommendations.

**Note!** FB 14 has a storage life of about six months.

### 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 lots 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.