

DESCRIPTION:

GRANFIX CSA is suitable for fixing a variety of floor and wall tiles such as ceramics, slate, quarries, porcelain, limestone, marble, terrazzo and mosaics. GRANFIX CSA is suitable for use on plaster/anhydrite substrates without the need for a preventative primer. Must not be used on areas subject to frequent wetting.

PREPARATION:

Before commencing all surfaces must be clean, free from loose matter, dry (<0.5% moisture) and strong enough to support the weight of the tiles and adhesive. The floor to be tiled must be free from excessive or sudden movement and all dirt, oil and grease is removed as are any other contaminants that are likely to affect adhesion.

UNDERFLOOR HEATING:

GRANFIX CSA can be used with both piped and cabled underfloor heating. If the later is to be used, heating element should be embedded in a layer of adhesive and allowed to set prior to fixing tiles.

TILE FIXING:

Add 4 Parts GRANFIX CSA to 1 Part cold clean tap water by weight in a clean mixing vessel. Mix to a smooth creamy consistency either by hand or using a slow mechanical mixing paddle. Mix only sufficient that can be used in 3 hours. Product that has started to set must be discarded. Apply adhesive to the floor using a notched trowel such that a continuous bed of adhesive between 3mm and 6mm is achieved when tiles are applied. Maximum application depth is 10mm. Ensure the adhesive is still moist when tiles are pressed into place. Check occasionally there is good transfer of adhesive onto the back of the tile. Clean surplus adhesive from the tiles and joints as soon as possible as set adhesive will prove difficult to remove later. Clean all tools after use.

APPLICATIONS:

Plaster Surfaces: Ensure surface is free from any loose matter. The wall should be dry and contain <0.5% moisture before tiling commences. (20kg/m² maximum load)
Anhydrite Floor Screeds: Ensure surface is scarified to remove all surface laitance and then cleaned so it is free from loose matter. The screed should not contain more than 0.5% moisture before tiling commences.

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| PACK SIZES: | 20Kg |
| COLOUR: | White |
| COVERAGE: | 4.5Kg per metre ² at approx. 3mm bed thickness |
| STORAGE: | Store unopened in cool dry conditions |
| SHELF LIFE: | Store in unopened original packaging clear of the ground in cool, dry conditions. Stored correctly, this product has a shelf life of 12 months from the date shown on the packaging. |

TECHNICAL NOTES:

All work should be carried out in accordance with BS5385 and BS8000 The Code of Practice for the installation of floor and wall tiles. GRANFIX CSA contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product when mixed with water will produce no more than (0.0002%) 2ppm Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared shelf life may increase the risk of an allergic reaction.

TECHNICAL DATA:

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| Application temperature: | Between 5°C and 30°C |
| Pot Life: | 3 hours at 20°C |
| Before Grouting: | 24 hours* |
| Full Use: | 24 hours* |
| Tensile strength: | >0.50N/mm ² under all test conditions |

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|---------------------|-----------------|
| Service Conditions: | -20°C to +50°C |
| Open Time: | 20 mins at 20°C |
| Light Foot Traffic: | 24 hours* |

*Note: All times refer to site conditions of 20°C. These times will be increased at lower temperatures and reduced at elevated temperatures.

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