



High-strength grout

- For grouting wall and floor tiles
- Exposed to high mechanical load and impact
- For car wash installations, industrial kitchens, and swimming pools
- For interior and exterior use
- Joint widths from 2 mm to 18 mm
- Excellent workability
- High mechanical strength
- Improved resistance to chemicals
- Tolerates high-pressure cleaning



Product

Cement-based powder containing polymer modifiers. Added special fillers. Contains quartz sand with grain sizes up to 0.4 mm.

Colours

Available in Manhattan steel grey.



Manhattan
steel grey

Coverage

0.8 - 1.6 kg per m² depending on tile size and joint width.

Packaging

Available in 20 kg PE-lined paper bags

General Information

For car wash installations, industrial kitchens, and swimming pools.

Grouting can usually be made 48 hours after tiling has been completed. Joints should be clean, dry, free from dust and loose particles from adhesive and bedding mortar. Joint depth should appear uniform.

For grouting of certain types of receptive tiles, such as matt glazed or porous tiles, stains and excess grout can be very difficult to remove. In case of doubt, it is recommendable to do a trial application on a limited and less visible area to ascertain resistance.

Underfloor heating, ventilation, waste heat recovery systems, dehumidifiers, etc should be switched off during tiling. Deactivate all installations 72 hours prior to grouting and reactivate 14 days after completion of work at the earliest. Underfloor heating temperature increase should be by 5°C per 24 hours until preferred surface temperature is obtained.

Inlet temperature should be max. +35°C

Mixing and application

Add 0.17 – 0.19 litre clean, cold water per kg powder. Pour the water into a clean container and add the powder while stirring thoroughly with mixing drill. Keep stirring until the consistency is completely uniform, smooth, and lump-free. Allow the mixture to rest for a few minutes and stir briefly before use.

Apply Alfix IndustryFuge grout to the surface with a soft rubber squeegee while working diagonally over the joints ensuring that they are compacted and completely filled. Remove excess grout immediately while working.

When the grout begins to set, within 15-30 minutes, slurry off the area using wet sponge frequently rinsed in clean water. Wipe over tiles in broad, diagonal sweeps until joints appear even and filled. Finally, clean off and finish tiles and joints with only slightly damp sponge.

Note!

Premature cleaning with wet sponge or the exposure to varying site conditions, such as heat, draught or ventilation, may affect the natural properties of the cement and cause discolouration or damage to the grouted joint.

Avoid acid washing if possible. If grout film has to be removed from the surface, pre-water the joints before acid washing.

To ensure complete hardening and strength development, it is important to keep the joints moist for the first 4-5 days.

Note that the temperature of mixing water will influence setting time. Higher room and water temperature will shorten time.

Protect the joints from heat, draught, and other climatic conditions which will affect drying.

Do not cover areas just grouted with plastic foil or sheets, and avoid leaving small pools of water in the joints during the first 3-4 days.

Cleaning

Remove residues of Alfix IndustryFuge - CeraFill 18 from tiles and tools with water before the mix begins to set. Cement-based products harden when mixed with water, hence do not pour surplus adhesive into the drainage system.

Test

DS/EN 13888

Technical enquiries

Safety data sheet / COSH

In case of doubt, please contact our Technical Service Department.
For latest update of this data sheet, please visit alfix.dk

Technical data

Working temperature	+5°C - +25°C
Density	2.0 kg/litre mixed with water
Working time	1 - 2 hours at +20°C
Foot traffic	After 24 hours at +20°C
Full strength	After 14 days at +20°C
High pressure cleaning	Max. 100 bar
Classification EN 13888	CG 2, high class
Shelf life	Min. 12 months in unopened bag