



Universal grout

- For ceramic and quarry tiles, mosaics, and natural stone
- Joints widths: 2 - 10 mm
- Bright and intense colours
- Water and dirt repellent
- High mechanical strength and flexibility
- For interior and exterior use
- Provides an even and uniform surface
- Smooth consistency

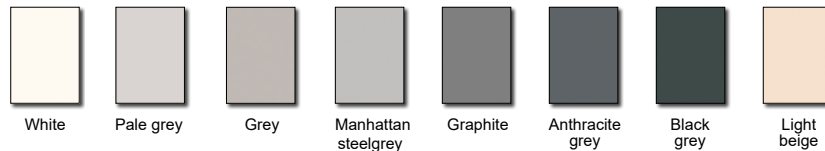


Product

Cement-based powder containing polymer modifiers. Added light stable pigments. Contains quartz sand with grain sizes up to 0.4 mm.

Colours

Available in white, grey (unpigmented), pale grey, Manhattan steel grey, graphite, anthracite, black grey, and light beige. Colour swatches available on request.



Coverage

0.5 – 1.5 kg per m² depending on tile size and joint width.

Packaging

Available in 5 kg and 20 kg PE lined paper bags.

General Information

For moderately absorbent and non-absorbent ceramic and quarry tiles, mosaics, and natural stone. 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. 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.

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.

Switch off any underfloor heating 3 days before tiling and do not re-connect until 14 days after completion. Switch off ventilation during work.

Mixing and application

Add 0.20 – 0.24 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 Universal 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 1 hour, 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.

Any remaining grout film on the surface can usually be removed after 12 – 24 hours using a mild vinegar/ water mixture. To remove more stubborn grout film or efflorescence, use Alfix Acid Wash.

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.

Final appearance

Finished joints should be evenly filled and the colour should appear uniform.

The following conditions may affect the natural properties of the cement and cause colour differences:

- Early cleaning with wet sponge may lighten the colour. This phenomenon is most likely to occur in case of dark colours.

Remedy: Clean off with acidic cleaner, such as Alfix Acid Wash.

- Rapid drying may brighten the colour and produce a weak joint.

Remedy: Keep the surface damp for optimum hydration of the grout. Wet with damp sponge.

- Repairs or visible seams after working breaks may cause colour differences.

Remedy: Remove the joints mechanically and re-grout the area. Wipe over and clean off the tiles several times with slightly damp sponge.

- Moist from substrate and uneven absorption from tile edges may cause a locally darker colour.

Remedy: Wash the area several times with a mixture of soap flakes and water.

Cleaning

Grout residues on tiles and tools should be removed with water before the mix begins to set. Cement-based products harden when mixed with water, hence do not pour surplus adhesive into the drain system.

Test

DS/EN 13888

Technical enquiries

Product info on:

Alfix FineFuge - CeraFill 5

Alfix QuickFuge Premium 8

Alfix IndustryFuge - CeraFill 18

Alfix RustiqFuge - CeraFill 20

Alfix Syr a'

Product health and safety data /COSHH

For further information, please consult our Technical Services Dept.

For latest update of this product info, visit www.alfix.com.

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
Classification - DS/EN 13888	CG 2, high class
Shelf life	Min. 12 months in unopened bags

Item numbers

Unit	Colour	Item No.
5 kg	White	4505
5 kg	Grey	4045
5 kg	Pale grey	4515
5 kg	Manhattan Steelgrey	4525
5 kg	Graphite	4535
5 kg	Anthracite-grey	4565
5 kg	Black grey	4545
5 kg	Light beige	4555

Unit	Colour	Item No.
20 kg	White	4501
20 kg	Grey	4041
20 kg	Pale grey	4511
20 kg	Manhattan Steelgrey	4521
20 kg	Graphite	4531
20 kg	Anthracite-grey	4561
20 kg	Black grey	4541
20 kg	Light beige	4551