



The Chemical Company

Water tight flexible grout

# FAST TRACK GREY GROUT

Flex-Grout on balconies,  
terraces and under floor heating systems

## USES

- For indoor and outdoor use.
- For walls and floors.
- For flexible and water-impermeable grouting of ceramic wall and floor coverings.
- For grouting of polished natural stone slabs.
- In residential areas, bathrooms, showers, on balconies, terraces, on facades, in industrial areas exposed to frequent wetness such as laundries, washrooms, and traffic works, e.g. underpasses and subway stations.
- On heated screeds, dry screeds, pre-cast concrete elements, plaster boards, plaster slabs, chipboards, wooden floors and areas exposed to extreme variations in temperature.
- For joint widths from 2 to 10 mm and/or 3 to 15 mm (depending on colour).

## USER BENEFITS

- Water-impermeable and resistant to frost, multi-purpose application indoors and out, on walls and floors.
- Deformable, compensates variations in temperature.
- Crack-free hardening, the joint does not crack and break open.
- Allows efficient working, can be washed soon and is walkable after approx. 2 hours.
- Resilient, therefore easy to apply.

## SUBSTRATE PREPARATION

Immediately after bedding the tiles, the joints are to be raked out evenly down to the thickness of the tile and cleaned. Allow adhesive to set.

TECHNICAL DATA

Material

Material basis	Powder mixture with elastifying polymers. Does neither contain any asbestos nor other mineral fibres. No injurious silica dust during application.	
Components Consistency	1 part Lumpfree Grey Powder	
Identification according to - Regulation for Hazardous Goods/ Road - Regulation for Hazardous Material <i>For further information refer to paragraph Safety.</i>	non hazardous irritant; contains cement	
Storage	cool and dry	
Shelf life	approx. 12 months	
Packaging	20kg PE lined paper bag, 10 kg PE lined paper bag 5 kg PE lined bag	
Colours	Grey	
Application		
Joint width	3 to 15 mm	
Yield	150 mm x 150 mm (5 mm joint) 5 kg bag sufficient	10 kg bag sufficient
	for approx.	for approx.
- tile format 30 x 30 cm (joint width 5 mm and joint depth 8 mm)	10 m <sup>2</sup>	5 m <sup>2</sup>
- tile format 20 x 20 cm	12 m <sup>2</sup>	6 m <sup>2</sup>
- medium mosaic 5 x 5 cm	14 m <sup>2</sup>	7 m <sup>2</sup>
- split tiles 24 x 11.5 cm (joint width 10 mm)	5.0 m <sup>2</sup>	2.5 m <sup>2</sup>
Gauging water for	on the floor	for wall application
- 1 kg powder	approx. 0.2 ltr	to be reduced to
- 5 kg bag	approx. 1.0 ltr	the desired
- 25 kg sack	approx. 5.0 ltr	mortar consistency
Working temperature	+5°C to +25°C (substrate temperature)	
Slake time	approx. 3 minutes	
Working time*	approx. 25 minutes	
Curing times*		
- rain resistant after	approx. 1 hour	
- walkable after	approx. 2 hours	
- water-impermeable after	approx. 7 days	
Temperature resistance	-20°C to +80°C	

- *At +23°C and 50% relative humidity. Higher temperatures reduce and lower temperatures increase these times.*

## APPLICATION

1. Fill gauging water (see mixing table) in a clean mixing vessel. Add powder and mix with a suitable stirrer or mixer (e.g. supplied by Collomix or Dahm) mounted on an electric drill until a plastic, lump free consistency is achieved.
2. Stir again after a slake time of approx. 3 minutes.

### 3. Floor grouting

Apply grout into the joints with a rubber squeegee or rubber faced trowel to achieve a flush joint. Remove excess grout from the tile surface with a rubber squeegee, working diagonally across the tiles. After the grout has set (finger test) clean the tiles with a slightly damp sponge or sponge board. Remove accumulated slurry with a rubber squeegee, working diagonally across the joints and clean the tiles with a damp sponge.

### 4. Wall grouting

Apply grout into the joints with a rubber faced trowel and allow grout to set. If necessary grout one more time to achieve a flush joint. After setting (finger test) clean the tiles with a slightly damp sponge or sponge board.

5. After hardening remove remaining film of mortar with a damp sponge.

## PLEASE NOTE

- Do not apply at temperatures below +5°C and above +25°C or under exposure to direct heat, wetness and draughts.
- Higher temperatures reduce, lower temperatures increase the working time. Protect freshly grouted areas outdoors from direct sunlight and strong draughts using a foil cover. Keep the joints damp for optimum hydration of the grout - especially in case of non-absorbent tiles and substrates.
- Should a white mortar film remain on the ceramic tiles after hardening, it can be removed after 2 to 3 days with a standard cement stain remover. Adequately pre-wet the joints with water.
- Fast Track Grey Grout is no replacement for proper tanking measures in line with applicable standards.
- For areas subject to frequent cleaning by high pressure cleaners or cleaning agents containing acid, or areas exposed to water containing free, cement aggressive carbon dioxide (acid rain) we recommend to grout with PCI Epoxy Grout 30.
- When grouting non-slip tiles or tile coverings with a rough surface as well as fully vitrified tiles the remaining haze has to be thoroughly removed while it is still fresh (carry out a trial grouting and/or trial cleaning).
- Before grouting, protect corner and movement joints by inserting expanded polystyrene strips or foam sections. Remove strips before applying elastic sealants. Seal joints between tiles, fixtures and pipe culverts as well as corner and connection joints with the elastic sealants Silcoferm V and Silcoferm S.
- Slight variations in colour are possible, therefore the same batch number must be used for the same project.
- Never dilute stiffened grout with water or mix with fresh grout and/or powder.
- Use a damp sponge but not a dry cloth for cleaning as otherwise discolourings might be caused by rubbing dried grout into the damp joint.
- Grouting of swimming pools or underwater areas should be carried out with PCI Durafug NT OR pci Epoxy Grout .
- Grouting of potable water tanks has to be carried out with Groutfast 20 Rapid.
- Shelf life: approx. 6 months if stored in a cool and dry location.
- Clean tools with water immediately after use; once the product has hardened it can only be removed by mechanical means.



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#### SAFETY

Fast Track Grey Grout contains cement. Contact with moisture or gauging water sets off an alkaline reaction which may cause skin irritation and/or caustic burns to mucous membranes (e.g. eyes). Risk of severe eye damage, therefore avoid contact with eyes and prolonged skin contact. In case of eye contact immediately rinse with plenty of water and consult a doctor. In case of skin contact remove contaminated, soaked clothing immediately and wash with plenty of soap and water. Wear suitable protective gloves. Keep out of children's reach.

*For further information refer to the PCI Material, Safety Data Sheet.*

BASF Construction Chemicals (UK)  
Ltd  
Albany House, Swinton Hall Road,  
Swinton, Manchester,  
M27 4DT, England.  
Tel: + 44 (0) 161 794 7411  
Fax: + 44 (0) 161 727 8547  
E-mail: [pci.uk@basf.com](mailto:pci.uk@basf.com)  
Website: [pci.uk.com](http://pci.uk.com)

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Für Bau-Profis