

# WALL TILE GROUT

## Cement-Based Wall Tile Grout

- 1mm to 3mm joints
- Internal & external
- Fine texture
- Shrink & crack resistant
- Water resistant
- BS EN 13888 CG1



Norcross Wall Tile Grout is a fine, water resistant tiling grout for use in up to 3mm wide joints in ceramic, stone, vitrified tiles and mosaics. The fine texture of the grout is designed to prevent scratching of tile surfaces during the grouting process and it is easy to use. It needs only the addition of water for use but can be improved for surfaces subject to vibration and where reduced water permeability is required with the use of Norcross Adi Flex Grout Additive.

Norcross Wall Tile Grout is water resistant but not impervious to the passage of water. In situations where the background needs to be protected against water ingress the use of Norcross Wet Seal should be considered. Where an impervious grout joint is required Norcross Super Epoxy Grout should be used.

### Conforms to BS EN 13888 CG1

Internal	Yes
External	No
Walls	Yes
Floors	No
Flexible	No
Total Immersion	No
Domestic Showers	Yes
Commercial/Power Showers	No
Fine Texture	Yes
Mould Resistant	No
Hygiene/Sterile Areas	No

EN Classification	BS EN 13888 CG1
Working Time @ 20°C	Approx. 2 hours
Set Time @ 20°C	Approx. 24 hours
Joint Width	1mm to 3mm
Specific Gravity	2.0
Coverage	1kg will fill joints of approximately 4m <sup>2</sup> of 150mm x 150mm x 6mm tiles with 2mm wide joints or 1.5m <sup>2</sup> of 20mm x 20mm x 4mm mosaics with 2mm spacing

$(\text{Width} + \text{Length}) \times \text{Joint Width} \times \text{Tile Depth} \times \text{Specific Gravity}$	= kg/m <sup>2</sup>
Width x Length	

i.e. The calculation for a 150mm x 150mm tile, 6mm thick with a 3mm joint width is:

$(150 + 150) \times 6 \times 3 \times 2.0$	= 10800	= 0.48kg/m <sup>2</sup>
150 x 150	= 22500	



### SURFACE PREPARATION

Prior to grouting the adhesive should be dry and the grout joints clean, dry and free of adhesive residues. Porous or textured tiles may require sealing before grouting with a suitable impregnating tile sealer. If in doubt trial an inconspicuous area to check for staining before commencing.

### MIXING

In to a clean pail add 1 part of cold water and gradually introduce approximately 3 parts of grout powder. Stir continuously until a smooth lump free blend is achieved. When using Norcross Adi Flex substitute the water with a mix of 2 parts Adi Flex to 1 part water. The mixed grout will have a long pot life of around 2 hours. No further water should be added after the initial mixing.

### APPLICATION

Using a soft rubber grout float apply the material with diagonal sweeping movements to the grout joints, taking care to fully compress the grout into the full depth of the joints. Work in manageable areas, this is particularly important when the grout has been modified with Norcross Adi Flex, and clean off any residues when the grout has begun to firm up in the joints but before it sets on the tile face. Cleaning with a damp, and not overly wet, clean foam rubber sponge will provide best results. Changing the cleaning water as it becomes contaminated with grout residues will also aid cleaning. When the grout has set, any remaining grout film can be polished off the surface with a clean damp cloth. N.B. Do not over wet the grout as this will result in a weakened grout joint and can also cause efflorescence, a white soluble salt, to form on the surface of the finished grout joint.

Norcross Wall Tile Grout is a cement-based grout and as with all cement containing products the surface may be susceptible to the formation of efflorescence/soluble salts. These salts may be removed once the grout has fully dried and cured by frequent washing with clean water or a suitable efflorescence cleaner.

### COLOURS



Matching silicone colours are available. Every care has been taken to ensure true colour representation though printing limitations can cause colour variation. You can order samples of any of the Norcross grouts by calling + 44 (0) 1782 524140.

### STORAGE

Store in dry interior conditions away from direct sunlight between 5°C and 25°C. The product has a shelf life of 12 months from date of manufacture.

### TECHNICAL ADVICE

For advice on tile installation products call the Technical Helpline on 01782 524140.

Further information may also be obtained from the Norcross 'How to' sheets available on the website.

### HEALTH & SAFETY



CONTAINS  
 CHROMIUM VI  
 DANGER

Causes skin irritation. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Avoid breathing dust. Wear protective gloves and eye protection. Wash hands thoroughly after handling. IF SKIN IRRITATION OCCURS: Get medical advice/attention. IF SWALLOWED: Call a poison centre or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison centre or doctor/physician. Dispose of contents/container in accordance with local/regional regulations.

**BS EN 13888 CG1**  
 Normal cementitious grout