

SUPER EPOXY WALL & FLOOR TILE GROUT

Three Part Impervious Epoxy Grout

- Joint widths 2-6mm
- Easy clean
- Impervious/waterproof
- Good chemical resistance
- Suitable for hygiene critical areas
- Walls & floors
- Excellent resistance to sagging
- BS EN 13888 RG1



Norcross Super Epoxy Tile Grout is a hard wearing 3 part, waterproof epoxy grout for use in joint widths of 2-6mm between all types of tiles including ceramic, porcelain, glass and natural stone in internal and external situations. The grout is designed for use on both walls and floors. It is quick to apply and is water wipeable, making it easy to clean off tile surfaces and economical to use.

Norcross Super Epoxy can be used as an adhesive and is especially suited in areas where a high strength, hygienic, chemical resistant and waterproof adhesive is required. Norcross Super Epoxy is resistant to chemical attack. It is easy to clean and maintain and is ideally suited for sterile/hygiene critical environments. Norcross Super Epoxy has a pot life of 40 to 60 minutes and sets in approximately 24 hours at 20°C.

Conforms to BS EN 13888 RG1

Internal	Yes
External	Yes
Walls	Yes
Floors	Yes
Flexible	Yes
Total Immersion	Yes
Domestic Showers	Yes
Commercial/Power Showers	Yes
Fine Texture	Yes
Mould Resistant	Yes
Hygiene/Sterile Areas	Yes

EN Classification	BS EN 13888 RG1
Working Time @ 20°C	Approx. 40 to 60 minutes
Set Time @ 20°C	Approx. 24 hours
Joint Width	1mm to 6mm
Specific Gravity	1.6
Coverage	1kg will fill joints of approximately 3.3m ² of 150mm x 150mm x 6mm tiles with 2mm wide joints or 2.7m ² of 300mm x 300mm x 8mm tiles with 5mm spacing

$\frac{(\text{Width} + \text{Length}) \times \text{Joint Width} \times \text{Tile Depth} \times \text{Specific Gravity}}{\text{Width} \times \text{Length}} = \text{kg/m}^2$
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i.e. The calculation for a 150mm x 150mm tile, 6mm thick with a 3mm joint width is:

$(200 + 200) \times 3 \times 9 \times 1.6$	$= 17280$	$= 0.43\text{kg/m}^2$
200×200	$= 40000$	

SURFACE PREPARATION

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



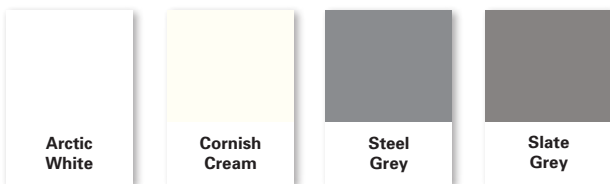
MIXING

Add the curing agent (component B) to the pigmented epoxy resin (component A) and mix thoroughly until a uniform colour is achieved. Transfer the mixed system to the larger bucket and slowly add the graded filler (component C) and continue mixing for 3 to 5 minutes until a homogenous consistency has been achieved. If a slightly less viscous/more free-flowing mix is required the filler content application may be reduced.

APPLICATION

Work in well ventilated areas. Using a hard rubber epoxy grout float or squeegee 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. Clean the tile surface using a fine textured foam rubber sponge, dampened with water. This should be passed over the grout joints at a 45° angle. Care should be taken not to over wet the sponge as this will wash resin out of the grout, giving the grout a coarse textured surface and possibly weakening the grout body. Smooth the grout surface and finally polish with a clean damp cloth. Within 24 hours of grouting, any remaining haze can be polished using a proprietary alkaline cleaning agent.

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 will be usable for 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



Epoxy Resin (Number average MW<= 700) BPF Epoxy Resin MW<700 Oxirane, Mono [(C12-14-Alkyloxy) Methyl] Dervis Bisphenol F, Epichlorohydrin Resin

DANGER

Causes skin irritation. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. Keep out of reach of children. Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. 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 this material and its container to hazardous or special waste collection point. Contains epoxy constituents. See information supplied by the manufacturer.

BS EN 13888 RG1

Reaction resin grout