

SUPER EPOXY WALL & FLOOR TILE GROUT

2-Part Impervious Epoxy Grout



- ◇ Wall & Floor
- ◇ Internal & External
- ◇ 2-6mm Joints
- ◇ Easy Clean/Fast Application
- ◇ Impervious/Waterproof
- ◇ Hygienic
- ◇ BS EN 13888 RG1

A hard wearing 2-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, external and fully immersed situations. The grout is designed for use on both walls and floors. It is quick and easy to apply and cleans off the tile surface easily making it economical to use. It is resistant to chemical attack and is easy to clean and maintain making it suitable for sterile/hygiene critical environments such as Hospitals, Food Preparation areas, Laboratories and Abattoirs.

Norcros 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.

Conforms to BS EN 13888 RG1

Pot Life @ 20°C	Set Time @ 20°C	Joint Width	Specific Gravity	Available Colours	Coverage
Approx. 30—40 minutes	Approx. 24 hours	1-6mm	1.60	White, Light Grey, Dark Grey	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 Coverage Calculation: $\frac{(\text{Width} + \text{Length}) \times \text{Joint Width} \times \text{Tile Depth} \times \text{Specific Gravity}}{\text{Width} \times \text{Length}} = \text{kg/m}^2$ e.g. for a 200mm x 200mm tile, 9mm thick with a 3mm joint width: $\frac{(200 + 200) \times 3 \times 9 \times 1.6}{200 \times 200} = 0.43\text{kg/m}^2$

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



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General Preparation

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

Mixing

Stir the resin well. Empty all of the resin into the epoxy crumb and stir thoroughly by hand, making sure there are no dry pockets in the mix.

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 body. Within 24 hours of grouting, any remaining haze can be polished using a proprietary alkaline cleaning agent.

Storage

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

Technical Advice

For advice on tile installation products call **Norcross Technical Helpline** on **01782 524 140**

Acetic Acid 5%	Fair	Fluorides (except HF)	V Good	Kerosene	V Good	n-Butanol	V Good
Hydrochloric Acids (dil)	Good	Gasoline	V Good	Lactic Acid (3%)	Fair	Methanol	Fair
Aluminium Bromide	V Good	Household Ammonia	Good	Lubricating Oils	V Good	1,1,1-Trichloroethane	V Good
Aluminium Fluoride	V Good	Hydrobromic Acid	Fair	Milk	V Good	Polypropylene Glycol	Excellent
Aluminium Fluoride	V Good	Ethanol	Good	Nitrates	V Good	Paraffin Wax	Excellent
Ammonium Bromide (5%)	Fair	Chlorinated Paraffin	Good	Oleic Acid	Good	White Spirit	V Good
Baking Soda	Excellent	Ethylene Glycol	Excellent	Petroleum Products	V Good	Coconut Oil	Excellent
Barium Hydroxide	Excellent	Heptanes	Excellent	Phosphoric Acid (10%)	Fair	Fish Oil	Excellent
Beer	V Good	Pine Oil	Excellent	Potassium Hydroxide	V Good	Linseed Oil	Excellent
Boric Acid	V Good	Castor Oil	Excellent	Silicates	V Good	Palm Kernel Oil	Excellent
Calcium Chloride	Excellent	Cotton Seed Oil	Excellent	Sodium Carbonate	Excellent	Soya Bean Oil	Excellent
Calcium Hydroxide	Excellent	Ground Nut Oil	Excellent	Sodium Hydroxide	Good	Acetone	Fair
Carbonates	Excellent	Olive Oil	Excellent	Sulphates	V Good	Benzene	Fair
Carbonic Acid	V Good	Palm Oil	Excellent	Sugars	Excellent	Carbon Tetrachloride	Good
Chlorides	V Good	Sunflower Seed Oil	Excellent	Sodium Chloride	Excellent	Ethyl Alcohol	Good
Citric Acid	Good	Acetyl Bromide	Good	Tannic Acid	V Good	Nitric Acid (10%)	Good
Diesel Oil	Excellent	Butyl Acetate	Good	Tetrahydronaphthalene	Good	Sodium Hypochlorite Soln	Excellent
Dilute Detergents	Excellent	Carbon Disulphide	Fair	Vegetable Oils	Excellent	Acetic Acid (10%)	Splash
Fats	Good	Sulphuric Acid	Fair	Water	Excellent	Phenol	Splash
Ferric Chloride	V Good	Lime Juice	Good	Sterilising Agents	V Good	Chloroform	Splash

