

NOVAGROUT EPOXY

CHEMICAL RESISTANT

TECHNICAL DATA SHEET

NovaGrout Epoxy is a three part, commercial grade water clean-up epoxy system. Its uniquely designed with the colour being in the liquid component.

- For internal and external wall and floor applications
- Tough, high mechanical strength
- Chemical resistant
- Non shrink
- For use in joints from 1.2mm to 6mm
- Specially designed formula makes NovaGrout easy to clean off tiles with water



Specially designed properties give increased stain and chemical resistance values.

Specially designed for commercial kitchens, Hospitals, food processing plants, public toilets, residential areas and where high chemical resistance is required.

Low VOC content which easily meets Green Building Council of Australian Green Star IEQ-13 requirements.



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Designed for Grouting

Suitable for wall and floor applications and internal and external use.

Ideal for grouting a large range of tile types including ceramic, fully vitrified, porcelain, marble, natural stone, terrazzo, glass and mosaics. (contact your nearest Novatex Office for correct application).

Ideal for joints 1.2mm to 6mm in width.

Substrates

Concrete, renders, screeds, Novaproof waterproofing membrane, blockwork, gyprock, plasterboard, fibre cement, particle board and Swimming pools (Refer to your nearest Novatex office for correct application).

Preparation

Ensure that tile adhesive has had sufficient time to cure before grouting commences.

Remove any adhesive that may have come out from joints, remove spacers and any dust or dirt or other contaminants from joints before grouting.

Do not apply Grout in expansion joints.

Mixing

Mix Part A (Colour) with Part B (Hardner) in clean container, mix well, then slowly add in NovaGrout Epoxy powder into liquid while mixing continuously until a smooth lump free mix is obtained. Always add powder to liquid.

Allow to stand for 2 mins and then restir. Grout is now ready to use.

NovaGrout Epoxy should not be used in areas where movement will occur.

Application

Use a grout applicator to apply the grout into the joints. Apply the grout using a diagonal motion, ensuring that the grout goes into the entire depth of the joint.

Grout approximately 1m² at a time then wipe off.

Make sure that the sponge is rinsed properly and no excess water remains on the sponge while wiping grout.

For best results use warm water when cleaning. Make sure that the cleaning water is changed regularly.

Allow grout to cure for 24hrs. Do not leave any residue on the tiles.

Pot Life

1 hour once mixed at 20°C.

Coverage

Coverage of NovaGrout Epoxy will vary depending on tile and grout joint size.

Packaging

NovaGrout Epoxy is available in a 10 kg Kit which includes 1.6L Part A (Colour) 0.8l Part B Hardener and 2 x 4kg Powder.

Shelf Life

When kept in a cool, dry environment unopened, and stored above ground level, will have a shelf life of approximately 12 months.

Clean Up

Tools and other equipment can be cleaned up using water while the grout is still wet.



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Precautions

Do Not apply NovaGrout in temperatures below 5°C and above 35°C.

NovaGrout can be used in areas of water immersion like swimming pools, spas, etc.

Staining may result if NovaGrout Epoxy is used to grout Natural Stones, unglazed or porous tiles.

It is essential that NovaGrout Epoxy has been cleaned of tiles thoroughly before setting as once cured it will be hard to remove. For a full MSDS on this product please contact Novatex Products Pty Ltd.

NovaGrout being cement based is alkaline in nature, and therefore may cause dermatitis. It is recommended that applicators wear PVC gloves or similar and safety goggles.

Technical Data

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| Colour Available | Grey, Antique White, Beige, Charcoal |
| Mixing Ratio | 2 x 4kg powder/1.6 Ltrs Part A & 0.8 Ltrs Part B |
| Wet Density | 1.7 Kg/L |
| Application Properties at 23°C and 50% RH | |
| Drying time | 8 hours |
| Ready for use | 24 hours |
| Pot life | 1hr depending on conditions |
| Suitable for Under floor heating | Yes |
| Mechanical Properties | (ISO 13007.3) |
| Abrasion Resistance | < 250mm ³ |
| Compressive Strength | >60MPa |
| Flexural Strength | >30MPa |
| Shrinkage | < 1.5mm |
| Water Absorption after 240m | < 0.1g |
| Classification | RG |

Contact Us

For further technical information please contact Novatex Products on 02 9757 3525.

novatex
new generation building products

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