



PREMIUM READY-TO-USE POLYMER GROUTING AND PATCHING AGENT FOR CONCRETE POLISHING

- **Optimal adhesion**
- **High solids, high purity, UV resistant, non-yellowing polymer**
- **Optimised for superior adhesion, filling, bonding and strength**
- **Eco-friendly and zero volatile organic compounds (VOC)**



How to Use:

Grouting pinholes (up to 3mm) & hairline cracks:

1. Mix well before use.
2. It is recommended to grout min 4. hours after your first saturation densification.
3. 80 to 150 grit metal pads are recommended.
4. Spray Forti-Grout™ generously for only 1.5m in front of the grinder (it dries fast).
5. For better colour matching lightly sprinkle some cement powder over it and broom in quickly.
6. Don't delay - grind over it while it is still damp – it dries quickly. If grout is sticking to diamond pads, increase rotational speed.
7. For edges apply grout with a paint brush 1 metre in front of the hand grinder. Use a variable speed grinder with a 100 grit soft bond cup disc.

Patching wider cracks & larger holes (more than 3mm):

1. Mix Forti-Grout™ with ready mix cement mortar, which matches the colour of the slab.
2. Use the same quantity of Forti-Grout™ as recommended quantity of water. For e.g. if cement requires 100mL of water, use 100mL of Forti-Grout™.
3. Use a suitable spatula to slightly over fill holes and cracks, as it will shrink and also so you can grind it down to slab level so it is flat and seamless.
4. Give filled areas at least two hours to partially harden before grinding. Heater can be used to speed curing.

Sandy areas around large aggregate:

1. When very porous large aggregate is used in concrete, water & cement can penetrate into the stones leaving a sandy, rough area around each stone.
2. Use Forti-Grout™ to fill these areas, NOT densifier, because with little calcium hydroxide in sandy areas, the densifier remains highly water soluble and will wash out over time when floor is cleaned.
3. Lightly sprinkle some ready mix cement powder / mortar over it and broom in quickly.

Clean tools with water

Accidents

Spillage: Take up mechanically or with absorbent material such as sand, earth or vermiculite.

First Aid

Eye: Cautiously rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin/Hair: Remove/take off all contaminated clothing. Rinse skin with water/shower.

Ingestion: Do not induce vomiting.

For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

Poisons Information Centres:

Australia - 13 11 26 (Australia Wide)

USA - American Association of Poison Control Centres
1-800-222-1222

Canadian Poison Centres – Ontario (24/7): Telephone: 416-813-5900; Toll free: 1-800-268-9017

UK - England and Wales: NHS 111 - dial 111; **Scotland:** NHS 24 - dial 111; **Republic of Ireland:** 01 809 2166

Technical Data

- Specific Gravity: ~1.05
- Colour: Milky white liquid
- Weight: 20 L (5.3 gal) = 21.5 kg (47.4 lb)
- VOCs: Zero

Transport

TDG UN Status: This material is not regulated as a hazardous material for transportation.

Pack Sizes

20 L (5.3 gal)

Shelf Life and Storage Guidelines

Best within 1 year of manufacture date. Store away from direct sunlight. Keep container tightly sealed, in a well-ventilated place, at 36 – 90 °F or 2 – 32 °C

Manufactured in Australia by Chemforce Pty Ltd

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