



NEW TECHNOLOGY COLLOIDAL SILICA TROWELLING / FINISHING AID FOR FRESHLY POURED CONCRETE SLABS.

- Special spherical nano-silica particles lubricate the surface of the wet slab.
- Quicker helicopter trowelling with a smoother finish.
- Reduces stickiness of low water content, plasticised, pozzolan enriched concrete to allow cleaner, easier roller screeding.
- Forti-Trowel™ also creates complex silicate structures in the outer layer of concrete which results in smaller pores and slows evaporation of water.
- May extend trowelling time in warm weather. Pouring concrete in hot weather (above 32 °C) is not recommended
- For optimal curing, of the slab apply Forti-Col EG to trowelled surface after the initial reaction of the cement has occurred (approx. 2-4 hours after pour).
- Lower non-caustic pH is safer for people and surfaces.
- Water-based, UV resistant and zero VOC.
- Made at our factory in Melbourne, Australia.

How to Use

- Apply a generous, even coat of Forti-Trowel™ quickly over the freshly poured concrete with a pump sprayer and immediately begin trowelling.
- If using a roller screed, spray an even layer before screeding to limit the concrete sticking to the roller and to provide a better result.
- Helicopter trowel as usual. Spray more Forti-Trowel™ in areas which are not working as well.
- DO NOT dilute. Forti-Trowel™ is ready-to-use and is at the optimal concentration. Adding tap water may hinder its performance.
- If you use Forti-Trowel™ to trowel the exposed surface of a prefabricated concrete panel, consider spraying the trowelled side and other 5 sides with Forti-Col EG™ for optimal curing, densification and anti-dusting.
- IMPORTANT SAFETY TIP:** Your trowel will glide more easily over the surface – go slow near the edges and be careful not to overshoot the slab.

Precautions

- Causes skin irritation.
- Causes serious eye irritation.
- Do not get in eyes, on skin or on clothing.
- Wear protective gloves/protective clothing/eye protection/face protection.

First Aid

IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Refer to Material Safety Data Sheet for more details.

For advice, immediately contact a doctor, ambulance or a Poison Information Centre:

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

Accidents

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

Technical Data

- 20 L (5.3 gal) = 20 kg
- VOCs: Zero

Transport

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

Pack Sizes

20 L (5.3 gal)

Shelf Life and Storage Guidelines

Best within 1 year. Store away from direct sunlight.

Keep container tightly sealed, in a well-ventilated place, at 2 - 32 °C or 36 – 90 °F

Manufactured in Australia by Chemforce Pty Ltd

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