

Baxta Concure

Product Code(s): 10152

Product Description

Baxta Concure is a low VOC, environmentally friendly lithium silicate concrete floor densifier, hardener and sealer. This product penetrates bare concrete surfaces and transforms them into a permanently dust free floor with a natural appearance that gets better with age. There's no scrubbing, no washing, and Baxta Concure's water saving technology makes it environmentally friendly and easy to apply. This product may be applied to new and existing, cured concrete as a chemical hardener, dust proofer and densifier to improve surface durability and appearance. Baxta Concure is also very effective on polished concrete surfaces to harden, densify and protect their attractive and durable finish.

Where to use

Baxta Concure provides long lasting dustproof performance on high traffic concrete floors in retail offices, grocery stores, shopping malls, civic centres, sports arenas, stadiums and other commercial buildings. It is also appropriate for factories and warehouses, production plants, mills, automotive, truck and bus terminals, and laundries, as well as, in food processing plants such as meat packing plants, canning factories, breweries and bakeries.

Typical Properties at 25°C and 50% Relative Humidity

Colour	N/A
Gloss Level	Retains natural substrate appearance.
Sizes	20L
Coverage	Dependent upon surface texture and porosity. Typical rate is 15-20m ² /L.
VOC	<1%
Usual No. of Coats	One coat is recommended. For best results on porous concrete surfaces, apply second coat after the first coat has dried completely and any dried residue has been removed.

Surface Preparation and Specific Application

Existing, Cured Concrete	<ol style="list-style-type: none"> 1. Remove unsound concrete and fill holes, cracks and deteriorated areas. All residue, oil, sealers, waxes, contaminants and laitance must be removed from surfaces to assure maximum penetration. 2. Apply one, saturating coat of Baxta Concure in a uniform manner, at a rate of 15m²/L. Install with a low-pressure sprayer or other device, maintaining a wet surface sheen for 15 to 20 minutes. Apply more to areas that are more porous and appear to readily absorb the material. 3. Redistribute any excess with soft broom or microfibre pad, allowing material to dry uniformly. Avoid brooming once drying begins. After drying remove any excess, powder-like residue with a stiff broom or dry buffer.
Diamond Polished Concrete	<ol style="list-style-type: none"> 1. After a sequence of polishing steps has been determined, proceed with coarse grinding steps. After the 400-diamond grit step has been reached and completed, apply one uniform, saturating coat of Baxta Concure at 10-15m²/L, keeping the surface wet for 15 to 20 minutes. Do not puddle. When dry, proceed with additional required polishing steps. After the 800-grit level and before the final polishing step, uniformly apply second coat of Baxta Concure at 15-20m²/L. 2. Allow to dry and remove any residue with polishing diamonds, no water flush is required. 3. Apply when concrete temperatures are (4°C) and rising. Do not use acidic or highly alkaline cleaners on treated surfaces. 4. All spills must be cleaned up in a timely manner. 5. On new, interior concrete placements, we recommend finishing the concrete to a hard steel trowel finish (3 passes).

New Concrete	<ol style="list-style-type: none">1. For best results, moist cure fresh concrete or apply clear, non-residual L&M Cure. Allow new concrete to cure for a minimum of 72 hours; seven days are recommended for best results. After the curing period has elapsed, treat new concrete surfaces as described in the above application.2. Under certain conditions application to fresh concrete may be necessary. In this case apply a uniform coat after final trowelling and when surface water glaze is gone, but before application of a dissipating curing compound.3. Apply Baxta Concure at the rate of 15m²/L with a low-pressure sprayer, maintaining a wet surface sheen for 15-20 minutes. Remove any puddles or excess accumulation with soft broom or microfibre pad, allowing material to dry uniformly. After dried apply specified dissipating resin curing compound per industry standards.
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Technical Notes

- Will not absorb water or contribute to floor sweating.
- High traction, non-slip for safe floors.
- Effective on both new and old floors.
- Do not dilute.
- Reacts instantly upon contact with floor surface.
- Non-Flammable and Odourless.
- Baxta Concure is not a curing compound. Use on concrete that is less than 3 days will reduce its long-term effectiveness.

Spills

Immediately wash off with water all overspray from glass, metal surfaces and other materials which may be damaged.

Disposal

Dispose of in accordance with local council regulations.

Care and Maintenance

Easy to maintain, no waxing necessary. Resistant to surface whitening, UV stable and will not yellow, flake or discolour.

Storage

Containers are to be sealed and stored in a clean, dry place above 4°C. Shelf life is two years for unopened containers when properly stored. Do not freeze.

First Aid & Safety Advice

Keep out of reach of children. Avoid contact with skin, eyes and clothing. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. If swallowed, drink plenty of water and seek medical advice. Contact a doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops or persists seek medical advice. In case of eye contact, hold eyes open and flush with running water for at least 15 minutes and seek medical advice.

Protect Our Environment

DO NOT pour any leftover product down the drain. Retain in a marked sealed container for future use or disposal via special chemical waste collection programs.

Manufacturer's comment

This product has been designed as part of a totally integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Baxta Industries Pty Ltd cannot be held responsible. Further information is available in the form of Safety Data and Product Information Sheets from Baxta (1300 85 22 40). We are continually updating materials and methods, so please ensure you have the latest information.

Disclaimer

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current prior to specifying, recommending or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time; those using this information are responsible for determining whether products and information in this document are appropriate for their use and for ensuring that workplace and disposal practices are in compliance with applicable laws and other government enactments. Baxta assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Baxta. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded.

Baxta Industries Pty Ltd

A.B.N. 83 169 581 382
1/47 Newheath Drive,
Arundel QLD 4214
Free call 1300 85 22 40
www.baxta.com.au