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SHIMICOAT
SURFACE SOLUTIONS



Groutex

Grouting Latex

Coverage

Each Liter covers 6sqm (6sqm/Lt)
20Lt Drum covers approximately 100sqm

Applications

Spray over the wet surface
Scrub using a Fine Bristle Broom
Grind using 120Grit diamond disks
Read SHIMICOAT Polishing process for further information



Dry Time at 25°C

2-3 hours at 25°C

Preparations

Clean and dry surface. Ensure surface to be polished is free of all dirt, grease, oil, paint, curing agents and other contaminants. Removal of Oil Contamination by degreaser and alkaline cleaning pressure wash

Acid-wash to enhanced surface porosity and etch the surface.

For further information, please refer to SHIMICOAT Instruction for "Surface Preparations"

NOTE: Surface preparation for polishing is different to Epoxy coating. Please read SHIMICOAT Polishing Procedure for further information.

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

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Direction

Groutex is a single part grouting latex compound and bonding agent used as part of the Mechanical Polishing Process. Groutex has superior bonding to concrete surface and it is used in conjunction with Densilicate “Concrete Densifier & Surface Impregnator” (Prior to Desilicate). The product is environmentally benign containing Latex Polymer and a blend of biodegradable emulsifying surfactants.

Spray a light coat of water to wet the surface and help with the absorption of Groutex into the surface pores. Avoid puddling. While wet, SHIMICOAT Groutex should be sprayed using pump, or poured using watering can and a fine bristled broom. Apply Groutex 2-4meters in-front of the grinder. Agitate the floor with the bristled broom to clean out the dust, out of the pores in the concrete and displace them with Groutex. Run the grinder with 120 grit diamonds through the wet Groutex treated surface. SHIMICOAT Groutex blend and combine with the dust being created by the 120 grit diamonds and *in-situ* produced slurry will be forced into holes created by air bubbles and pulled-out aggregate. Afterwards, gently sweep the floor with an extremely fine broom to get most of the excess balled up slurry off the floor. Before it dries hard, grind the entire surface using 120 or one size coarser (not coarser than 80Grits). Grind the surface with 120Grit ensuring smooth finished surface. The surface is now ready for densifier application. Apply densifier to the floor with a pump sprayer and using a micro-fiber applicator, mop the entire surface evenly. No puddling, allow densifier to sit for 6 hours. SHIMICOAT Groutex is a ready to use (RTU) product, there is no need for dilution. Refer to SHIMICOAT Concrete Densifier-Surface Impregnator for further details.

Warning:

- Please consult MSDS of the product prior to use.
- Coverage and consumption rates will vary depending on the porosity and roughness of the concrete being treated. Stain resistance and sheen level will vary depending on the porosity and roughness of the concrete being treated.
- SHIMICOAT Groutex is not suitable for below freezing temperatures (Sub-Zero).
- Adverse weather conditions or humidity may affect cure time and application rates.

Storage

- The products shall be stored out of direct sunlight and heat at all times. The shelf life of the product is 24 months, mix uniformly for 3 minutes prior to use.
- Protect latex from freezing; not freeze-thaw stable. The recommended temperature range for storage is 4°C-49°C (40°F-120°F).
- Bulk storage should be stainless steel (304 or better) or plastic tanks. Do not allow the accumulation of water, dirt, or other contaminants.

For further information, please contact SHIMICOAT technical team.

DISCLAIMER

Material Safety Data Sheet, Technical and Environmental Data Sheet can be provided upon request.

The information provided in this document is guidance only and considering the uses of this product are beyond the seller's control, the product is sold without guarantees or warranties. Warranties and guarantees shall be governed by SHIMICOAT Standard Terms of Sale. The purchaser shall make its own tests to determine the suitability for their specific application, and Shimicoat Pty Ltd is taking no responsibility for misuse of the product. The purchaser assumes all risk of use and handling of this product. This product will be happily replaced or credited back if defective. Beyond this, Shimicoat Pty Ltd is not liable for any damages caused by this product or its use.

This information and all further technical advice are based on our present knowledge and experience.

The customer is not released from the obligation to conduct careful inspection and testing of supplied goods.