

MADE IN INDIA

DENSI-HARD LITHIUM SILICATE



Description:

Densi-Hard Lithium Silicate is a specially formulated product for densifying concrete and terrazzo floors. It helps achieve a hard surface that is easy to grind and polish. Lithium Silicate with its small molecule size is deep-penetrating and its non-soluble characteristics provide longer life and higher reflectivity, helping reduce floor maintenance cost. This environmentally friendly treatment makes the concrete dustproof, improves overall abrasion resistance, makes the floor more durable and reduces efflorescence.



Coverage

The coverage is determined by the porosity of the floor. It may be anywhere between 20-60 sqft per liter. A floor that has been previously hardened will require less material than a fresh floor.



Technical Data

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Packing

5 L Jerry can
10 L Jerry can
20 L Jerry can
209 L Barrel



Instruction for Use

1. Clean the surface properly to check the condition of the floor.
2. Start grinding the concrete with 36 or 60 grit depending upon your floor and grind up to 200grit resin bond. Grinding flattens the surface and opens up the surface ensuring better penetration.
3. Shake well before applying. Do not dilute with water. Apply Densi-Hard Lithium Silicate evenly at the rate of approximately 20-60 sqft per litre. Lightly broom out any puddles immediately after the material has been applied. Allow material to remain on the surface for 20-30 minutes. Don't let the material dry until you have applied the second coat.
4. Let the material cure for 24 hours for best results.
5. Then proceed with 400 grit, 800 grit and go up to 1500 grit as required.
6. Remove all polishing dust and debris using a scrubbing machine.
7. Burnish with a 3000 grit Diamond Dot Pad for high gloss as required.



Shelf Life & Colors

1 year
Colorless



Disclaimer

The information above reflects our latest technical know-how and is the outcome of ongoing laboratory research and testing. However, some factors are beyond our control. It is essential to integrate our suggestions with your own on-site preliminary tests and check. Surie Porex accepts no liability for improper use of its products.