

MADE IN INDIA

Technical Data Sheet

DENSI-HARD[®] HYBRID SILICATE



Description:

It is specially formulated dual action Densifier. It's a combination of shallow and deep penetrating densifiers which reacts with the top layer and also penetrates deep giving a dual densification effect on the floor.



Application surfaces

- Best for soft Concrete floors
- Commercial and Industrial Flooring
- Retail Spaces and Showrooms
- Public Spaces and Civic Buildings
- Food and Beverage Facilities

Overall, densi-hard hybrid silicate concrete densifiers can be applied in a wide range of places where concrete surfaces require enhanced performance and longevity. Their versatility and effectiveness make them a popular choice for various commercial, industrial, and residential applications.



Features

- Densifies, dustproofs and seals
- Odourless
- Low VOC
- Increases abrasion resistance
- Reduces water penetration
- Environmentally Friendly



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 Hybrid 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.



Color

- Translucent

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

Shelf Life: 1 year



Packaging

Available in 1L, 5 L, 10L & 20L Jerry can and 209L Barrel



Precautions:

Protect from freezing. Store in a cool and dry place. Cover adjoining metal, brick, wood, glass and painted surfaces before spraying.



Warranty

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