

REPEL SUPER

WATER BASED HIGH PERFORMANCE WATER REPELLENT COATING

DESCRIPTION

REPEL SUPER is a high-performance, water repellent based on silane & siloxane polymers. It is formulated to protect concrete, mortar, brickwork, plaster, stone, and other construction surfaces. It penetrates deeply into the structure, forming a hydrophobic barrier that repels water. It is a transparent coating that does not change the appearance of the original substrate.

USES

REPEL SUPER protects and enhances the durability of various construction surfaces, including concrete, RCC structures, brick masonry, plastered walls, natural stone, and cement-based substrates. It is widely applied on exterior facades, terraces, balconies, parapet walls, basements, retaining walls, and boundary walls to prevent water penetration and dampness. REPEL SUPER is also used to control efflorescence, reduce algae and fungal growth, and protect structures, thereby extending their lifespan.

ADVANTAGES

- Easy to apply- It is ready to use, brushable, or spray applied.
- Clear coating- does not stain or affect the surface.
- Economical- Cost-effective & eco-friendly.
- Penetration- High penetration, providing an excellent hydrophobic zone and barrier.
- Protection - Protects the surface & increases the life of the structure.

APPLICATION

1. The surface to be treated must be clean, dry, and free from dust, dirt, oil, grease, loose particles, and algae. Any cracks, honeycombs, or structural defects should be repaired before application. **REPEL SUPER** should be applied to a dry surface, preferably in dry weather.
2. Apply uniformly using a brush, roller, or low-pressure spray. The product should be applied generously to allow proper penetration into the substrate. Two coats are to be applied after the first coat has been absorbed, usually within 5-15 minutes, while the surface remains damp from the first coat. Avoid over-application, as it may cause surface gloss.
3. Allow the treated surface to cure and protect it from rain or water exposure for at least 6-8 hours after application. Full water-repellent performance develops within 24 hours. Proper ventilation is recommended during application, especially in enclosed areas. Before taking up an application on a large area, it is advisable to check the product's performance on a relatively small area.



PROPERTIES

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| Aspect | Milky white liquid |
| Specific gravity | @25°C-0.95+.005 |
| Appearance | Transparent coating |
| Application | Spray or brush |
| Surface dry time | 20-25 minutes |
| Coverage | 75-85 sqft on low-porous substrate/ litre/coat. 100ml will cover 7-9 sqft/litre/coat. |

PACKING

100ml, 1ltr, 5ltrs, 10ltrs, 20ltrs

PRECAUTIONS & LIMITATIONS

- Do not dilute.
- The container lid is to be closed properly after use.
- Before taking up the application on a large area, it is advisable to check the performance of the product on a relatively small area.

SHELF LIFE

Best Before 12 months in unopened condition.

IMPORTANT NOTICE :

Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products. The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.

Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behaviour can change as per the prevailing conditions at the time of applications. Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use. The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.



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