

# REPELMAX

WATER REPELLENT HIGH PERFORMANCE COATING

## DESCRIPTION

REPEL MAX is a high-performance, solvent-based water-repellent coating designed to provide superior and long-lasting protection to concrete, brickwork, stone, plaster, and other porous construction surfaces. Formulated with advanced silane/siloxane technology, it penetrates deeply into the substrate and chemically bonds to the mineral surface, creating a strong hydrophobic barrier. This barrier effectively repels water while maintaining vapour permeability increasing the life of the structure.

## USES

REPEL MAX offers excellent resistance to rain, moisture ingress, and harsh weather conditions, making it especially suitable for exterior applications and demanding environments. It helps prevent dampness, efflorescence, algae, and fungal growth, as well as surface deterioration, thereby increasing the lifespan of structures. After curing, it forms a transparent, non-glossy finish that does not alter the natural appearance of the treated surface. REPEL MAX is UV-resistant, ideal for facades, exposed masonry, heritage structures, and areas requiring deep penetration and long-term water repellency-offering heavy-duty protection. It repels water in bead form, creating a lotus effect on the surface.

## 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.
- UV Resistance- The product is UV resistant, giving longer life to the surfaces & structures.

## 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 MAX should be applied to a dry surface, preferably in dry weather.
2. Apply uniformly using a brush, roller, or spray (it can also be applied using airless spray 0.07-0.1 N/mm<sup>2</sup> pressure). The product should be applied generously to allow proper penetration into the substrate. The product can be applied in single or double coats. For improved performance, the second coat is to be applied wet-in-wet to improve penetration rate & performance.



3. Allow the treated surface to cure and protect it from rain or water exposure for at least 24 hours after application. Proper ventilation is recommended during application, especially in enclosed areas.

## PROPERTIES

Aspect	Clear, free-flowing liquid
Specific gravity	@25°C-0.8±0.02
Application	Spray or brush
Appearance	Transparent coating
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 applying other natural stones like sandstone, slate, or Dholpur, sampling should be done on a small area to check its suitability.
- 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 :

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