

ROX Concrete Primer



Introducing ROX Concrete Primer:

Infinity ROX Concrete Primer is used on concrete before the application of Resin Bound Surfacing.



ROX Concrete Primer – Advantages

- **Simple 1:1 Mix Ratio**
Easy mixing reduces on-site errors and speeds up installation.
- **Excellent Adhesion to Concrete**
Designed specifically to penetrate and bond to concrete substrates, providing a strong key for resin bound systems.
- **Enhances Resin Bound Performance**
Improves intercoat adhesion, reducing the risk of delamination, lifting, or failure.
- **Dust Suppression**
Seals porous concrete surfaces, locking down residual dust and loose particles.
- **Uniform Absorption Control**
Prevents rapid resin soak-in, ensuring consistent cure and finish of the resin bound layer.
- **Fast Curing**
Allows for quicker overcoating, minimising downtime on site.
- **Compatible with Resin Bound Systems**
Formulated for use under resin bound aggregates and decorative surfacing systems.
- **Improves Long-Term Durability**
Helps extend the lifespan of the finished installation by stabilising the substrate.

Surface Preparation Guide

Proper surface preparation is essential to achieve optimal performance.

1. Substrate Condition

Concrete must be sound, structurally stable, and fully cured (minimum 7–28 days depending on conditions).

The surface must be dry and free from standing water.

2. Cleaning

Remove all contaminants including, Dust and debris, Oil, grease, fuel, or chemicals

Laitance, curing compounds, sealers, or paints

Mechanical preparation such as grinding, shot blasting, or scabbling is recommended for best results.

3. Repairs

Fill cracks, holes, and surface defects with a suitable repair mortar or resin repair system.

Ensure all repairs are fully cured before priming.

4. Moisture Content

Concrete must be moisture tolerant within system limits.

Do not apply to surfaces with active water ingress unless specifically approved.

5. Mixing & Application

Mix Part A and Part B at a 1:1 ratio until fully homogeneous.

Apply evenly by roller or squeegee, ensuring full coverage.

Avoid pooling; work material well into the surface.

6. Overcoating

Apply ROX resin bound system within the recommended overcoating window.

Ensure primer is tack-free but still within adhesion time.

ROX Concrete Primer - Specification

Type	Two-Part Polyurethane Resin Primer
Mix ratio	1:1
Pack Sizes	10KG
Colour	Clear
Shelf Life & Storage	12 months in original, unopened container. Store in cool, dry conditions