How to Apply a Resin Bound Sealer

This guide shows you how to make a sealer for resin surfacing using our Resin Bound Binders.

A Resin Bound Sealer can be applied to both old andnew resin bound surfacing for the following reasons:

• Improve surface strength
• Rejuvenate and colour enhance
• Help to bring uniformity

The Resin Bound Sealer is solvent based, high strength and modified for easy roller coat application on to resin surfaces. The Resin Bound Sealer is simple to make and applied to the surface using a brush and a roller.

Materials Needed:

- 7.5kg Vuba Resin Bound binder
- 1.5ltr white spirit
- Scuttle bucket
- Medium pile roller
- Paint brush
- Accelerex (if required)
- Crushed glass (if required)

Preparation:

Ensure the surface is clean, dry and free from contamination. The surface must be dry or the Resin Bound Sealer will react with excess moisture and blooming will occur. This will look like pale foaming on the surface, and will leave an unsightly finish. Mark out the area required to apply first, to ensure even distribution.

Mixing

Step 1
Addition Quantities of White Spirit:

- 350ml addition to a 1.75kg Resin Binder
- 1400ml addition to a 7kg Resin Binder
- 1500ml addition to a 7.5kg Resin Binder
- White spirit must be added to the Part A and mixed until fully blended.

Step 2
At this stage it is recommended to add Accelerex, a catalyst to increase the speed of curing. This is again added to the Part A and mixed in. White spirit retards the curing process and so a dose of 4ml of Accelerex is recommended, with the option to include higher doses.

Step 3
Pour the 'Activator B' into the larger 'Resin A Tub' and mix both components for 90 seconds.

Step 4
Pour the mixed Resin Bound Sealer into a scuttle ready for application.

Step 5
Apply using a medium pile roller, ensuring not to allow pooling. The resin will sit on the surface and begin to seep into the cavities after 15-20 mins. Oversaturation may remove the permeability of the system.

Step 6
Scatter crushed glass on the top surface – this will add anti-slip to the surface. (OPTIONAL)

Step 7
Apply a second coating for weak surfaces, which require additional strengthening.

Step 8
Allow to cure for 48-72 hours depending upon temperature.

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