



## PERMAPRIME - RESIN BOUND GRAVEL PRIMER

### POLYURETHANE PRIMER

### Product Description

PermaPrime, the resin bound gravel primer is a technologically advanced solution designed specifically to improve adhesion between porous surfaces such as concrete or tarmac and mixed resin bound gravel material. Its cutting-edge formulation, featuring a high-performance moisture-curing urethane prepolymer, ensures exceptional adhesion between the resin and the substrate below. Applied prior to laying your resin bound material, this quick-drying coating system creates a barrier between the stone mixture and below surface allowing greater adhesion whilst also preventing porous bases from absorbing the resin from the material and weakening the final surface.

### Preparation

- All surfaces should be sound, clean, dry and free from oil or grease,
- Remove any loose material and debris from the surface,
- If cracks are present, they should be sealed prior to applying primer
- Allow sufficient time for new concrete to cure, ensuring all dust and laitance is removed before applying primer,
- For resin bound installations, the surface should be laid when the primer is tacky (2-4 hours) to provide optimal bonding to the sub-base.

### Application

Apply PremaPrime straight from the can with a brush or roller. One application will normally suffice but in some cases, highly porous substrates may require two coats. You should expect to achieve 30-50m<sup>2</sup> per 5 litre can of Primer depending on the concrete.

### Cleaning

Use an aromatic hydrocarbon solvent for cleaning any equipment etc.

### Storage, Handling & Personal Protection

The recommendations in our Safety Data Sheet for this product must be followed at all times.

### Technical Data

Form	Straw coloured liquid
S.G	0.95
Flash Point	>60°C
Application Rate	Between 6-10m <sup>2</sup> /litre dependent on substrate texture and porosity
Cure/Drying Time	Tacky film in 2-4 hours
Overcoat Time	Min 2 hours, maximum 48 hours
Application	0 - 40°C
Shelf Life	6 Months