

Technical data sheet

PERMABOUND VERTIBOUND

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Type	Aliphatic (UV Stable) 3 part system
Form Supplied	VERTIBOUND is supplied in a 1.8kg Kit. (0.9kg of each A & B) along with a small amount of catalyst and a syringe.
Uses	As a primer for coved skirts and as a binding agent for laying resin bound and stone carpet material vertically.

Product Description

VERTIBOUND has been specially developed to allow steps to be totally clad with Resin Bound aggregate. It is an extremely thixotropic version of our market leading VERTIBOUND. This product is water proof and virtually water white when dried. It is also UV stable and won't discolor with age.

Coverage

One kit will cover approx 1 sqm or 5 linear meters (assuming average step of 200mm)

Product Application

1. Thoroughly mix VERTIBOUND Part B into the VERTIBOUND Part A.
2. Add 10-15 ml of VERTIBOUND catalyst using the syringe provided and mix well (25ml in winter months).
3. Quickly apply a liberal coat of the mixed A/B to the vertical surface for use as a primer. This is typically 0.5kg or just over a quarter of the mix.
4. Add the remaining resin ca 12.5kg of 1-3mm aggregate and mix until all the stones are evenly coated. This is based on natural aggregate which is relatively dusty and you will probably need to add less if using a coloured quartz or similar non-dusty aggregate. The maximum recommended aggregate size is 2-3mm.
5. Trowel the stone carpet onto the vertical surface whilst the primer is still wet. Ensure even and flat coverage at a depth of 5-6mm. If the resin is not going off fast enough (ie in cold conditions) add 5ml more catalyst.

Storage

Store out of direct sunlight in a humidity-controlled atmosphere, at 10-20°C. Too warm and the resin can become too runny and will lose its vertical effectiveness. Too cold and the resin can become thick and unworkable.

Moisture (including moist air) will initiate the cure of VERTIBOUND Part B in part used containers, even if resealed, unless they are purged with dry nitrogen. Wherever possible, store in original unopened containers until needed. Shelf life is 6 months from date of manufacture.

Safety Information

Please refer to the Material Safety Data Sheet corresponding to these products. Precautions must be taken to ensure good ventilation and to prevent direct contact with skin and eyes. May cause sensitisation in some cases.

Note: Any and all information or suggestions/recommendations provided by PERMABOUND Ltd. regarding the application of products supplied by the company, be this in the form of technical literature, or in correspondence relating to specific queries or otherwise, is based on data believed to be reliable. However, it is for the customer to decide for itself, the suitability of the product for their own particular use, based on their requisite skills and know-how within the industry, and it is therefore deemed by the company that the customer will have done so at their sole discretion and risk. No liability will be accepted by PERMABOUND Ltd should materials or methods prove to be unsuitable for any application.