DIY Resin Bound Kit

Technical Datasheet

Product Description

The Vuba 1m2 Resin Bound Resin Kits are perfect for landscapers, builders and DIY enthusiasts to create fantastic resin bound surfaces without expensive equipment. Each 1m2 Resin Bound Resin Kit is 1.75kg in size and mixes 25kg aggregate. Laid at 15mm, each mix of resin and aggregate covers 1m2. You require a plasterer's style drill and paddle for mixing, a gauging trowel for scraping out, a flooring trowel for application and hot soapy water and a brush for cleaning your trowel during application.

Packaging



1L Part A (1kg)
1L Part B (0.75kg)



25kg Bag of Aggregate

Official Test Results

9.376MPa on a **Flexural Strength** Test

0.8 **Erosion Index** which is a perfect score on a Shaling Test.

Process for Application:

1. Pour out the Part A and the Part B into a separate container and mix together until fully blended. A consistent creamy appearance indicates a fully mixed product.

2. Once the resin is mixed together on average you will have a 45 minute pot life.

3. Once mixed, add the aggregates and mix using a drill and paddle until all of the stones are fully coated. Whilst mixing ensure that the paddle moves up and down to ensure all of the stones are coated in resin.

4. Pour the mixed screed onto your working surface and trowel into place. Each kit will cover 1m2 at 15mm thickness.

5. Ensure that you do not lose your 'wet edge' by leaving a long period of time between mixes. The process should be continuous from start to finish.

Technical Data

Properties	Value
Type of Resin	Polyurethane Resin
UV Stability	UV Resistant
Flexural Strength*	8.66 MPa
Erosion Index*	0.8
Fire Rating*	BFL-s1
Full Chemical Cure	8-10 Days
Processing temperature	5°C - 30°C

* When combined with aggregates in a resin bound system.

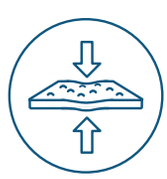
Benefits



Easy to Use
Pre-weighed and ready to mix, with 1m² coverage per kit. Can be mixed using a bucket, drill, and paddle - no large equipment needed.



UV Stable
Completely UV stable with aliphatic resin for long - lasting performance.



Long Term Flexural Resistance:
High flexural strength and durability for a resilient finish.



No Wastage
Any excess material ordered can be stored for up to one year and used on your next project.

Certification

Storage and shelf life:

- The DIY Kit has a shelf life of 1 year from purchase.
- The resin should be stored in a dry environment away from moisture.
- Store above 7°C temperature and not in direct sunlight. Ensure contain is unopened and the seal is not broken.

Curing Times

- The DIY kit comes pre-catalysed for the relevant temperature at time of purchase.
- Tacking off within 4-8 Hours.
- Leave to cure for 2-3 days before walking.
- Product reaches full cure after 7 days.

Health and Safety

Part A (Resin) is not classified as a dangerous substance; however, the wearing of goggles is to be recommended. Part B (Hardener) contains a non-volatile isocyanate. Avoid prolonged contact with skin. In cases of contact with eyes, flush out with excess water and seek medical attention. Wear goggles.

Disposal Considerations

Any uncured material must be disposed as hazardous waste. Please consider the regional or national regulations regarding disposal.







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