

Vuba-Prime Epibond



Brush Applied



Floor Patch Repair

Product Description

Epoxy tack coat

Introduction

Vuba-Prime Epibond is an epoxy resin tack coat for chemically bonding screeds or repairs. Suitable inside or outside, this epoxy tack coat is applied to substrates prior to repair or screed application, resulting in a high strength chemical bond for long lasting and durable installations.

Composition

Clear unfilled two part epoxy resin of medium viscosity.

Size

1kg Unit

Components

Each unit of Epibond comprises of one part Resin and one part Activator. Both components are pre-weighed and ready to mix.

Coverage Guide

You can typically achieve up to 5.5m² per coat with a 1kg unit, depending on the substrate type and condition. Smooth surfaces in good condition are more likely to achieve the full coverage than rough and damaged substrates. The thickness applied can also affect coverage achieved. Please contact us if you require further advice.

Tip: Try to avoid under ordering and leaving yourself short on material. Neglecting areas may lead to bonding failure in the subsequent overlay.

Availability

We aim to dispatch all Epibond orders received before 12pm for next day delivery.

Typical Installations

Epibond epoxy tack coat is compatible with most epoxy or polyurethane repairs or screeds, most effective when feather edging repairs or vertical applications such as coving screed or concrete step repairs.

Strength

Epibond epoxy tack coat, applied to a correctly prepared substrate, exhibits bond strengths in excess of concrete.

Note: Once correctly applied, failure is more likely to occur in the concrete rather than the epoxy system.

Thickness

Epibond applies at a rate of 200-300 microns per coat depending on the spreading rate and substrate type or condition.

Substrates

Epoxy tack coat can be applied to a range of substrates including concrete, metal, wood, and most other flooring composites. Please contact us with any enquiries regarding other substrate types.

Samples

To ensure that you are choosing the right product for the job, we always recommend purchasing an appropriately small amount to trial first. This allows you to gauge the achievable coverage as well as seeing the type of finish and colour in person, which may sometimes appear differently to on the screen or printed out. This is also a good chance to practice the application method which may be a useful process if previous experience with two part epoxy tack coat is limited. Hard samples may also available upon request and can usually be posted within 1-2 days.

Preparation

To ensure maximum adhesion and performance from Vuba products the correct preparation methods must be adhered to. Please see our 'Vuba Floor Preparation Data Sheet' for more information.

Tip: Ensure you have a mixing area clearly set out and you have planned the application process well before mixing, ensuring all tools are ready to be used so that the product pot life can be used effectively.

Priming

On some very porous surfaces, total absorption into the substrate may occur, in which case a further coat of Epibond may be required. Allow the first coat to cure overnight and apply a second coat prior to application of the screed or repair product.

Note: Not double priming in these instances may result in bonding failure.

Application Conditions

During the application and curing phases of Epibond epoxy tack coat, the ambient temperature should be maintained between 5-30°C and the maximum moisture content to be 75% relative humidity.

Tip: If you are uncertain of substrate moisture levels, particularly with new substrates, hire a hydrometer from Vuba so you get the timing right.

Mixing

Add the full contents of Activator B to Resin A and mix with a slow speed stirrer for at least two minutes.

Important: Both liquids are pre-weighed and designed to be mixed together in their entirety. It is essential that the full amounts are mixed together and until homogenous to ensure the product cures and performs correctly.

Application Technique

Pour out and apply the mixed tack coat by stiff brush, roller or trowel within the product pot life, ensuring you work the resin well into the surface. Ensure that the full surface area to be bonded is fully wetted and apply your subsequent screed or repair within 45 minutes of application, whilst the primer is still wet or 'tacky'.

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Tool Cleaning

Vubasolve xylene solvent should be used to clean any reusable tools. Splashes or spillages can also be removed with the help of Vubasolve and wiping with rags.

Tip: Remove your roller refill from the frame immediately after application so the frame can be used again.

Cure Schedule 20° C

Pot Life:	20-30 mins
Hard Dry:	8-10 hours
Full Cure:	5-7 days

Technical Data

Bond Strength BS 6319:	40N/mm ²
Compressive Strength:	50N/mm ²
Flexural Strength:	45N/mm ²
Viscosity at 20°C:	9-12 Poise

Health and Safety

Please ensure that the relevant material safety data sheets are read and understood before applying this product. Contact us if you require further guidance.

