

# Vuba-Coat Speedycoat



## Commercial Walkway



## Industrial Warehouse

### Product Description

Fast Curing Epoxy Coating for Busy Areas

### Introduction

Speedycoat is a solvent free epoxy resin floor coating designed to achieve quick turnaround times. This quick drying epoxy floor paint offers chemical resistance as well durability for an effective and long lasting epoxy floor coating that presents minimal disruption to commercial activity. Due to reduced overcoating times, Speedycoat can be coated twice in one day with minimal downtime.

### Composition

Speedycoat is a solvent free pure epoxy resin of medium viscosity.

### Size

5kg Unit

### Components

Each unit of Speedycoat 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 25m<sup>2</sup> per coat with a 5kg 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. Applying in sections will not guarantee a uniform finish.

### Appearance

Speedycoat provides a smooth gloss surface finish.

### Availability

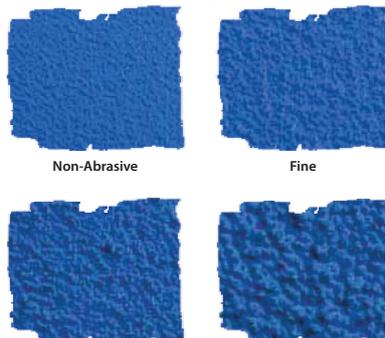
We aim to dispatch all standard orders received before 12pm for next day delivery. Custom colours and non-stock items may take up to 3-5 days.

### Typical Installations

This quick drying epoxy floor paint is generally used in any environment which requires an industrial coating within a quick turnaround, relying upon minimal interruption to production. This easy-to-clean coating is ideal for food processing areas, bakeries, breweries and dairies etc. The hard wearing and chemical/oil resistant properties also make Speedycoat ideal to use in warehouses and workshops subject to chemical attack.

### Anti Slip

By using aggregate with this paint you can achieve a 'Low' rating for slip resistance according to the BS8204. Vuba-Adsafe can be applied in various ways. For the recommended two coat application, you should broadcast the additive into the first coat and seal in with the second once cured. For more detailed guidance and alternative methods, including single coat application, please consult the Vuba-Adsafe product data sheet. Grades available: see below.



### Durability

Speedycoat possesses excellent long-term wear resistance to regular heavy duty traffic.

### Thickness

190 - 250 Microns per coat depending on spreading rate.

### Substrates

Quick drying epoxy floor paint can be applied to a range of substrates including concrete, existing coatings, wood, and other cementitious screeds. 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 resins is limited. Hard samples are 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

Speedycoat does not normally require a primer. When treating extremely weak or porous concrete it is advisable to prime with Epiprime.

**Note:** Substrate contamination or moisture levels may change the recommended primer or paint coating. Contact us for advice if you are unsure.

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## Colours



**Note:** The colours represented here act as a guide only. If the colour or final aesthetics are of prime concern, please contact us and request an actual sample of the required colour and product. Colour matching to RAL or BS can be offered on request from the Technical Department. We reserve the right to adjust or discontinue any colour in any range.

## Ambient Temperature

The ambient temperature of the areas should not ideally be allowed to fall below 15°C throughout the application and the curing period, as this could affect the performance and the resulting appearance of the system. Surface temperature must be above 12°C if the desired quick drying performance is to be achieved. Where possible it is recommended that the application area is heated to a minimum temperature of 15°C to allow the ambient and substrate temperature to stabilise prior to installation.

## 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 correctly and to the desired finish.

## Application Technique

Pour into a paint tray or directly on to the floor surface from the container. Use standard floor paint brushes to cut in at the floor edges and intricate areas, and roll over open areas using a medium pile nylon roller. Our coating application kits contain all the appropriate items. Push the resin well into the surface making sure the floor is fully wetted and then pull back lightly with the roller to the required thickness. Allow first coat to cure and reapply in the same manner if required. Follow the cure schedule stated below for timing guidance.

**Tip:** Try to avoid leaving the paint sat in the tub for extended periods once mixed, as the pot life may be reduced and usability could be compromised quicker than expected. You should aim to pour out and apply well before the end of the product pot life.

## 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 (Assumed 20°C)

Pot Life:	15 mins
Intercoat Period	3-4 hrs
Light Traffic:	8 hrs
Heavy Traffic:	24-36 hrs
Full Chemical Cure:	7 days

## Maintenance

Speedycoat floors can be easily cleaned using Vuba-Supaclean heavy duty alkaline cleaner. For increased protection you may wish to apply Vuba-Supasheen high solids floor polish. Our tyre mark remover is also safe to use on this quick drying epoxy floor paint if required.

**Tip:** For a longer lasting floor coating, general good housekeeping is always worthwhile. You ought to clean regularly and ensure any spillages are immediately addressed.

## Technical Data

Slip Resistance:	Dry > 60
(Method BS7976 pt1-3 2002)	Wet > 26
Abrasion Resistance:	N/A
(Method BS8204 /ASTM D4060)	

## Temperature Resistance

Tolerant of sustained temperatures of up to 45°C

Compressive Strength:	N/A
Flexural Strength:	N/A
Tensile Strength:	N/A
VOC:	131 g/l
(Based on full mixed unit)	

## Life Expectancy

3-4 years plus subject to industrial traffic

## 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.