

# Vuba-Coat Original



## Product



## Application

### Product Description

Vuba-Coat Original is a water miscible epoxy resin floor coating. It has good adhesion to a wide variety of substrates to produce a tough, hard wearing floor finish available in an attractive range of colours. Original does not contain solvents and is therefore more acceptable for us in areas where tainting could be an issue.

### Composition

Original is a two part water dispersed epoxy resin floor coating.

### Appearance

Original cures to a semi-gloss finish.

### Durability

Original coated floors show good abrasion resistance to foot traffic, motor vehicles and light wheeled vehicles.

### Thickness

Original is applied at 50 microns per coat.

### Typical Installations

Original is used as concrete sealer on industrial floors in garages, food preparation areas, warehouses and brewers.

### Substrates

Original adheres well to concrete, grano and asphalt.

### Surface Preparation

To ensure maximum adhesion and performance from Vuba-Coat products the correct preparation methods must be adhered to. Surfaces should be dry, structurally sound and free from any contamination that may affect either the adhesion or penetration of the product. All residues of old paint coatings, installation laitance and dust must be removed. Ensure that floors and walls have an effective DPM installed. Please see our 'Vuba Preparation Data Sheet' for more information.

### Low Taint

This product is a solvent free system, permitting its use in food preparation and other sensitive areas where tainting is a risk. With certain foodstuffs and confined areas it is advisable to run screening tests prior to installation.

### Priming

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

### Mixing

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

### Application Technique

Pour into a paint tray or directly on to the floor surface from container and roll using a medium pile nylon roller. 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. Use coverage rates below as a guide to thickness. Up to 10% volume of water may be added to the first coat on porous substrates to seal the surface.

### Coverage Rate (0.1mm)

1st Coat 167g/m<sup>2</sup> or 30m<sup>2</sup> per unit  
2nd Coat 100g/m<sup>2</sup> or 50m<sup>2</sup> per unit

Material usage is dependent upon temperature, surface profile and porosity, stated coverage rates should be referred to for guidance only and cannot be relied upon to determine exact quantities.

### Maintenance

Original floors can be easily cleaned using Supaclean heavy duty alkaline cleaner.

### Cure Schedule (Assumed 20°C)

Pot Life	20 minutes
Intercoat Period	6-8 hours
Foot Traffic	4 hours
Heavy Traffic	48 hours
Full Cure	27 days

For lower temperatures the times will be extended, and equally shortened for higher temperatures.

### Installation Conditions

Apply in well-ventilated areas and maintain application and subsequent cure temperatures between 13°C and 25°C.

### Overcoating Times

Minimum	12 hours
Maximum	36 hours

If this time period is exceeded the surface should be lightly abraded and vacuumed before further coats are applied.

### Technical Data

Compliant with BS476: Parts 6 and 7 to Class 'O', UK Building Regulations 1985: Section B2/3/4 Appendix A Part 15.

### Health and Safety

Normal precautions should be taken as with any resin product, including the use of barrier cream, protective gloves to cover hands and forearms and a skin cleansing cream once the working period is over. Please read Vuba-Coat Original Resin A and Vuba-Coat Original Activator B Material Safety Data Sheets provided in compliance with the requirements of EC Directive 91/155.