

Epoxy primer (2-pack solvent free) for extremely porous or powerfloated surfaces.

Will improve adhesion on hard smooth, non-porous difficult surfaces and porous substrates.

Specifically designed to be used together with Strongcoat Anti-slip system.



### Colours

Off white

### Pack Size

4.5 kg units.

### Components

4.5kg Composite Packs including

Part A (3.25kg) - Epoxy Primer  
Part B (1.25kg) - Curing Agent

### Advantages

- ✓ Solvent-Free, environmentally friendly
- ✓ Low viscosity-giving easy application
- ✓ Good “wetting out” and penetration properties
- ✓ Excellent adhesion to difficult substrates
- ✓ Good curing performance at low temperatures

### Uses

A TRIAL AREA should be applied to ensure that adequate adhesion can be achieved to the surface. Can be brush or roller applied.

Can be applied to powerfloated concrete, quarry tiles, ceramic tiles and aluminium to aid the adhesion of subsequent coatings.

Used as a primer prior to Self-levelling, Screed or Patch repair Systems.

EPOXY PRIMER IS INTENDED AS A PRIMER ONLY, NOT A WEARING SURFACE

### Features



Strong



Interior



Eco-friendly

### VIRTUS RESINS

The Shippon, Faenol  
Pentrecelyn  
Ruthin LL15 2SP

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## Pack Size

4.5kg Composite Packs including:

Part A (3.25kg) - Epoxy Primer  
Part B (1.25kg) - Curing Agent

## Cure Schedule at 20 °C

- Touch dry after 4 hours at 20°C.
- Through dry after 8 hours at 20°C.
- Recommended over coating after 12-18 hours.

## Coverage

4.5kg Composite Pack covers 18-27m<sup>2</sup> per coat (0.17 - 0.25Kg/m<sup>2</sup> per coat). One coat is generally sufficient.

## Surface Preparation

Inadequate preparation will lead to loss of adhesion and failure. In coatings, there is a tendency for the finish to mirror imperfections in the substrate. For concrete substrates, grinding or light vacuum contained shot-blasting is therefore preferred over planing for these Systems. Refer to the **Virtus Guide to Surface Preparation**.

### New Concrete Floors:

New Concrete must be at least 4 weeks old before considering coating the substrate or moisture less than 5%

The substrate should be clean, free from laitance removed preferably by techniques which should include (depending on the degree of contamination) acid etching, light mechanical scrubbing, blasting, grinding or degreasing.

### Existing Concrete Floors:

Remove all dirt, oil, grease or other surface contaminants by enclosed shot blasting, scarification or mechanical grinding.

Fats, oils or greases must be removed by mechanical means and detergent washing.

## Priming

Strongcoat Anti-slip Primer (see separate data sheet) must be used on highly polished/ power floated floors.

Open, porous substrates will require priming.

## Application

Store between 15°C - 25°C for at least 8 hours before use.

- The ambient temperatures of the areas should not be allowed to fall below 10°C throughout the application and curing period.
- Surface temperatures must be above 5°C, in cases where the temperature is higher than 30°C, the surface should be dampened with water.

- Apply by brush or medium pile sheepskin roller ensuring the product is well worked into the surface.
  - Do not exceed the coverage rates stated above.
  - DO NOT OVER ROLL.
- Porous floors may require two coats

## Mixing

### EITHER ANTI- SLIP EPOXY PRIMER AND ANTI-SLIP GLOSS FLOOR COATING

1. Add the smaller tin containing PART B - CURING AGENT to the bigger tin containing PART A - EPOXY RESIN .
2. Ensure mixing of the combined materials is done thoroughly using a spatula, wide bladed tool and or drill assisted paint mixing tool (on its lowest speed setting).

### ALWAYS ENSURE A SPATULA IS USED TO MIX ANY UNMIXED MATERIALS FROM THE SIDES OR THE BOTTOM OF THE TIN.

3. It is suggested that continuous mixing is maintained for at least 3 minutes until an even colour and uniform consistency is achieved. Over mixing must be avoided to reduce air entrainment.

**DO NOT MIX MORE THAN ONE PACK AT A TIME.**

## Pot Life

### BOTH ANTI-SLIP EPOXY PRIMER AND ANTI-SLIP GLOSS FLOOR COATING

Up to 45 minutes at 20°C. Greater temperatures will reduce pot life.

## Cleaning

Before the product cures all applicators should be washed in warm soapy water. Any spillages of the PART A - EPOXY PRIMER prior to mixing must be removed by solvents.

All surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

**Do not** steam clean or use anything that cleans with temperatures exceeding 60°C.

If unsure of any industrial cleaners, use a test area to ensure compatibility.

## Storage & Shelf Life

### DO NOT ALLOW PACKS TO FREEZE.

12 months shelf life from date of production in original unopened containers and can be stored in dry conditions between 5°C - 30°C.

## Health and Safety

Refer to product Safety Data Sheet before use. Good working practice should be followed. The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

## Technical Advice

There is a code of practice from **FeRFA** (the Resin Flooring Association) - Guide to the specification and application of synthetic resin flooring on [www.feafa.org.uk](http://www.feafa.org.uk) which can be consulted for general advice on preparation of substrates.

A Material Safety Data Sheet is available on request.

For further information on this or any other Virtus product, please contact our office.

**Disclaimer:** The information contained in this document, and all further technical advice given is based on our present knowledge and experience. However, it implies no liability or legal responsibility on our part. In particular, no warranty or guarantee of product performance in the legal sense is intended or implied as the conditions of use and the competence of any labour involved in the application are beyond our control. Properties listed are for guidance purposes only. We reserve the right to make any changes according to technological progress or further developments.

## Availability

3 - 5 working days. **Country of Manufacture:** United Kingdom.

## You Might Also Need:

- Resin Painting Kit
- Mixing Drill Attachment
- Strongcoat Anti-slip Top coat
- Strongcoat Anti-slip Base coat



Certificate Number 8516  
ISO 9001

**Disclaimer:** FeRFa (The Resin Association) do not consider anhydrite, hemi-hydrate, and calcium sulphate screeds to be suitable for overlayment with resin floor finishes.

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