

Description

Centrecoat Epoxy Power Floated Floor Primer is an ideal primer to aid adhesion of further coatings to smooth, non porous surfaces and open porous surfaces. Can be applied to power floated concrete, quarry tiles, ceramic tiles and aluminium to aid the adhesion of subsequent coatings.

- ▶ 100% Solids Epoxy
- ▶ Low viscosity-giving easy application
- ▶ Good "wetting out" and penetration properties
- ▶ Excellent adhesion to difficult substrates
- ▶ Good curing performance at low temperatures

Also suitable as a primer prior to self levelling, screed or patch repair systems. Can be brush, squeegee or applied by solvent resistant roller.

Centrecoat Epoxy Power Floated Floor Primer is intended as a primer only, not a wearing surface and must always be coated With an appropriate topcoat. Not a solution to rising damp.

Colour

Available in Off White and Clear.

Technical Data

- ▶ Minimum air application temperature must be above 15°C
- ▶ Minimum flooring application temperature must be above 10°C
- ▶ Pot Life: Up to 20 minutes at 20°C
- ▶ Light Traffic Ready: 24 hours at 20°C
- ▶ Full Traffic Ready: 3 days at 20°C
- ▶ Fully Cured: 7 days at 20°C
- ▶ Overcoatable: 12 - 18 hours depending on temperature

Coverage

4.5 Kg Pack covers 18 - 27 m² per coat (4 - 6 m² per Kg per coat). One coat is generally sufficient. Will vary depending upon application method, surface porosity and ambient conditions.

Preparation

A trial area should be applied to ensure that adequate adhesion can be achieved to the surface.

Beware of condensation

The substrate and uncured floor must be at least 3°C above dew point to reduce the risk of condensation or blooming on the floor finish. Low temperatures and high humidity conditions increase the probability of blooming.

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 that has been 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.

Mixing

Add the smaller tin containing PART B - CURING AGENT to the bigger tin containing PART A - EPOXY RESIN. 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. 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.

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 15°C throughout the application and curing period. Surface temperatures must be above 10°C, avoid surface temperatures above 30°C.

Apply by brush or short-medium pile solvent resistant 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.

Thinner / Cleaner

Before the product cures all applicators should be washed in solvent cleaner. Any spillages of the PART A - EPOXY RESIN prior to mixing must be removed by solvents.

Shelf Life

12 months shelf life from date of production in original unopened containers and can be stored in dry conditions between 5°C - 30°C. Do not allow packs to freeze.

Packaging

Available in 4.5 Kg Composite Packs (including Part A - Epoxy Resin, Part B - Curing Agent).

Precautions

- ▶ See MSDS sheet before use.
- ▶ Wear gloves, goggles and suitable protective clothes.
- ▶ In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- ▶ Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- ▶ Keep out of reach of children.
- ▶ Do not use near fish ponds. Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- ▶ Do not empty into drains.