

EP PREMIER FLOR

Solvent Free High Build Coloured Epoxy Coating

DESCRIPTION

EP PREMIER FLOR is a two-part, 100% solids, solvent free, high build coloured epoxy resin coating, compatible with all epoxy primers within the Premier Resin Systems flooring range.

For improved chemical resistance use **EP PREMIER FLOR CR** or **EP PREMIER FLOR XFH** for accelerated cure times.

SURFACE PREPARATION

EP PREMIER FLOR should be applied on to a well prepared and primed surface. Refer to epoxy based primer data sheets for full information on preparation and application details.

MIXING

The contents of container labelled Part 'B' (Hardener) should be added to container labelled Part 'A' (Resin) and thoroughly mixed together using an electric paddle mixer or similar. Failure to mix thoroughly will result in poor or non-cure applied material.

APPLICATION

Apply the mixed **EP PREMIER FLOR** immediately by brush, roller or squeegee. Particular attention should be given to areas around obstructions and protrusions making sure that all the surfaces are covered.

COVERAGE

The coverage rate achieved will vary depending on the required film thickness.

A typical coverage rate of 4-5 sqm per kg is achieved on a smooth level floor.

FINISHED FILM THICKNESS

The finished film thickness achieved will generally be between 154 and 192 microns, per coat.

COLOUR

EP PREMIER FLOR is available in a standard stock colour range or to a large range of colours within the BS4800 range.

POT LIFE/CURING TIME

The pot life of unmixed **EP PREMIER FLOR**, stored in a cool, dry atmosphere, free from frost, is 12 months. The mixed materials pot life is approximately 30 minutes at 20°C.

EP PREMIER FLOR is repaintable and walkable on after 12 hours at 20°C. An initial cure will occur within 8-12 hours with a full chemical resistant cure achieved within 7 days. The early overcoating within 24 hours will provide a chemical bond between the applied coats as the curing process proceeds across the surface interface.

EP PREMIER FLOR XFH is repaintable and walkable on after 6-8 hours at 20°C.

TEMPERATURE OF APPLICATION

Recommended temperature of application is between 5°C and 25°C, for temperatures below or above special formulations are available.

INDUSTRIAL FLOORING

PHYSICAL PROPERTIES (APPROX)

Compressive Strength	68 N/mm ²
Flexural Strength	85 N/mm ²
Tensile Strength	45 N/mm ²
Elastic Modulus	2.8KN/mm ²

PACKAGING

EP PREMIER FLOR is supplied in two containers. Part 'A' (resin) and Part 'B' (hardener) see Premier Resin Systems Price List for unit sizes available.

CLEANING OF TOOLS AND HANDS

Tools, brushes etc. should be cleaned immediately after use in Premier Resin Systems Solvent Cleaner. Cleaning of hands, use Premier Resin Systems Organic Hand Cleaner.

HEALTH & SAFETY PRECAUTIONS

Before using this product please ensure you have been supplied and have read carefully the following:-

1. The hazard label (complying with CHIP regulations 1995) applied to the container.
2. Material Safety Data Sheet.

It is to be used to..... (give details of project and number of coats required). Mixing and application of the product must be carried out in accordance with the manufacturers instructions.

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The figures quoted do not constitute a specification. They represent typical values obtained for this product.