

EP PREMIER PATCH

Epoxy Patching Mortar Screed

DESCRIPTION

EP PREMIER PATCH is a 100% solids two-part solvent free epoxy resin repair mortar. It has a wide variety of uses but is particularly suited for levelling or patching concrete floors, prior to over coating.

When fully cured, **EP PREMIER PATCH** is a hard inert material offering excellent adhesion and mechanical properties.

Areas where **EP PREMIER PATCH** has been used include repairing broken steps and joints, filling pot holes or repairing spalled concrete surfaces.

For special chemical or acid resistance alternative formulations are available.

SURFACE PREPARATION

All surfaces to be treated must be thoroughly clean and dry and free of loose material. Warming the surface with a gas torch will aid application, but is not essential.

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.

Alternatively equal parts of Part 'A' and 'B' can be taken and thoroughly mixed together as required. When taking small quantities all pots must be resealed.

Failure to mix thoroughly will result in poor or non-cure applied material.

APPLICATION

EP PREMIER PATCH should be applied by steel trowel or by hand in small isolated areas. Suitable protective gloves must be worn.

PRIMING

EP PREMIER PATCH is self priming.

COVERAGE

A 10kg unit of **EP PREMIER PATCH** applied at a nominal thickness of 6mm will cover 0.97 sqm or 1.9 sqm at 3mm

COLOUR

EP PREMIER PATCH is graphite grey in colour, alternative colours are available on request.

POT LIFE/CURING TIME

The pot life of unmixed **EP PREMIER PATCH** stored in a cool, dry atmosphere, free from frost, is 12 months.

Pot life of mixed material is approximately 20 minutes 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.

PHYSICAL PROPERTIES (APPROX)

Compressive Strength	70 N/mm ²
Tensile Strength	20N/mm ²
Flexural Strength	20 N/mm ²

INDUSTRIAL FLOORING

PACKAGING

EP PREMIER PATCH is supplied in two containers. Part 'A' (resin) and Part 'B' (hardener) blended with graded aggregates.

CLEANING OF TOOLS AND HANDS

Tools, brushes etc. should be cleaned immediately after use in PREMIER Solvent Cleaner. Cleaning of hands, use PREMIER 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.

HOW TO SPECIFY

It is to be used to..... (give details of project and thickness required). Mixing and application of the product must be carried out in accordance with the manufacturer's instructions PREMIER RESIN SYSTEMS Limited products are guaranteed against material manufacture and are sold subject to the company's Terms and Conditions of Sale, a copy of which is available on request. Whilst PREMIER endeavours to ensure that advice, specifications, recommendations and information given is correct, it cannot have control over how its products are applied and will not accept liability, directly or indirectly, arising from application of its materials.

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