

CLASSIC EPOXY PATCH

High Strength Epoxy Patching and Void Filling

PRODUCT

High Strength and Versatile Epoxy Patching and Void Filling Compound having the consistency of a creamy paste. *Classic Epoxy Patch* is an Ambient Temperature curing grade. Two pack, solvent-free epoxy resin containing fine fillers and a thixotrope. *Classic Epoxy Patch* capable of being applied in thin or thick layers (several centimeters) to horizontal, vertical and overhead situations.

ADVANTAGES

- * EASE OF HANDLING Formulated to give an easily applied past. No priming required.
- * POWERFUL BONDING Excellent adhesion to most building materials.
- * DURABILITY

 Classic Epoxy Patch does not shrink and has excellent resistance to weathering and chemical attack.

INDROTUCTION

Classic Epoxy Patch is a two component, high-filled system that results in a thixotropic paste when mixed and cured *Classic Epoxy Patch* is grey coloured, similar to cured concrete. *Classic Epoxy Patch* has faster setting & useful in cold conditions

PROPERTIES

Colour Concrete Grey

 $\begin{array}{ll} \text{Density (g/cc)} & 1.7 \\ \text{Working life at } 30^{\circ}\text{C} & 30 \text{ min.} \\ \text{Gel time at } 30^{\circ}\text{C} & 45 \text{ min.} \end{array}$

Compressive strength

At 30°C for 7 days - 59 N/mm²

Flexural Strength

At 30°C for 7 days - 30.2 N/ mm²

Tensile Strength at

 30° C for 7 days - 13 N/ mm^2

Mixing

Base 1% wt, Hardener 0.5%, Aggregate 8% Aggregate size: Mesh size – 100 silica

HOW TO USE

1. Preparation

Surfaces should be prepared in accordance with the instructions given in the general information sheet for epoxy resins. (No Priming required)

2. Mixing

Classic Epoxy Patch paste comprises two components, the resin BASE and the HARDENER, which are supplied pre-weighed in the correct proportions. The two components should be thoroughly mixed, preferably using a small trowel, to a uniform grey colour.

3. Application

For patch repairs *Classic Epoxy Patch* should be trowelled to finished levels. The production of the final surface will be aided by wetting the trowel sparingly with Epoxy solvent.

PACK

1 kg, 2 kg & 5 kg

WHERE TO USE

Classic Epoxy Patch is a general-purpose epoxy paste especially suitable for structural repairs. Being thixotropic **Classic Epoxy Patch** has excellent gap – filling properties. **Classic Epoxy Patch** can be used as patching materials in their own right and is of particular benefit where shallow patching is required. It can be readily worked out to confirm to difficult contours.

STORAGE

At least 6 months in manufacturer's undamaged sealed containers in dry conditions out of direct sunlight.

