

# **CLASSIC EPO PATCH 302**

## 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 Epo Patch 302 is an Ambient temperature curing grade. Two pack, solvent-free epoxy resin containing fine fillers and a thixotrope. Classic Epo Patch 302 capable of being applied in thin or thick layers (several centimetres) to horizontal, vertical and overhead situations.

#### **Introduction:**

Classic Epo Patch 302 is a two component, high filled system that results in a thixotropic paste when mixed and cured Classic Epo Patch 302 is grey coloured, similar to cured concrete. Classic Epo Patch 302 has faster setting & useful in cold conditions.

### **Advantages:**

- EASE OF HANDLING: Formulated to give an easily applied past.
- POWERFUL BONDING: Excellent adhesion to most building materials.
- DURABILITY: Classic Epoxy Patch does not shrink and has excellent resistance to weathering and chemical attack.

## Mixing:

Base 1% wt, Hardener 0.5%, Aggregate 8%. Aggregate Size: Mesh Size -100 silica

#### How to use:

### Preparation

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

## Mixing

Classic Epo Patch 302 paste comprises two components, the resin BASE and the HARDENER,

which are supplied pre-weighted in the correct proportions. The two components should be thoroughly mixed, preferably using a small trowel, to a uniform grey colour.

### **Application**

For patch repairs **Classic Epo Patch 302** should be trowelled to finished levels. The production of the final surface will be aided by wetting the trowel sparingly with Epoxy solvent.

#### Pack:

Available in 1, 2, 5 Kg.

## **Properties:**

Colour	Concrete Grey
Density (g/cc)	<b></b> 1.7
Working life at 30°C	30 min
Gel time at 30°C	45 min
<b>Compressive Strength</b>	
At 30°C for 7 days	59 N/mm <sup>2</sup>
Flexural Strength	
At 30°C for 7 days	30.2 N/mm <sup>2</sup>
Tensile Strength	13 N/mm <sup>2</sup>
at 30°C for 7 days	

#### Where to Use:

Classic Epo Patch 302 is a general-purpose epoxy paste especially suitable for structural repairs. Being thixotropic Classic Epo Patch 302 has excellent gap- filling properties. Classic Epo Patch 302 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.

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## **Variety of Products:**

Following are the other similar products from Primadonn Buildtech Pvt. Ltd.

- Classic Coat-RB
- Classic Crackmate
- Classic Cure-C
- Classic Epoxy Mortar-301
- Classic Epoxy Primer-273
- Classic Epoxybond-208
- Classic Epoxyseal-204
- Classic ETP-3
- Classic MA
- Classic Micromate
- Classic Primecoat
- Classic Repmate
- Classic Rust Shield
- Classic Strongcoat-202AR
- Classic TA
- Classic TP
- Classic TT
- Classic Wall Putty



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