



## 1-UP EPOXY REPAIR & FILLER MORTAR

Epoxy mortar is a 3-component Epoxy Resin Polyamide cure system with non-shrink and high mechanical strength properties. Before applying epoxy mortar apply one coat of solvent less epoxy primer

### Physical Properties

Type of Pack	: 3 Pack
Mixing Ratio	:Resin Hardener Quartz filler/ Cement 2 : 1 : 16 by weight
Pot life:	45 minutes
Drying Period:	Setting Time: 12 - 16 hours Handling Time: 24 hours
Full Curing Time:	48 Hrs.

Application Guide: - Mix Part A with Part B in 2: 1 ratio by weight in plastic mug. Stir the Base part thoroughly. Mix the base and hardener as per the recommended ratio. Stir the mix thoroughly to attain homogeneity. Use of power stirrer is recommended. Stir mixture thoroughly for 5 - 10 minutes and then add component C slowly in mixture, stir the mixture for another 5 min to get uniform mortar mix. Allow the mixture to stand still (maturation) for 5-10 minutes to initiate the reaction.

### Surface preparation

Degrease and blast clean for best results. If last cleaning is not possible, use other mechanical or manual means to get an Absolutely clean metal & concrete surface free from rust, dust, loose flakes, mill scale and all contamination, finally wiping with clean rag soaked with the paint thinners.

It is mainly use for structural repair: -

- To dilapidate R.C.C. structures.
- Corrosion damaged structures.
- Honeycombed Zone of structures elements,
- Impact resistant topping
- Chemical resistant topping.
- Filler material for joints of two Angles , plate or platform of industrial lofts.

**THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND  
CUSTOMER IS ADVISED TO TEST THE MATERIAL BEFORE USE**

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