



# QUICK PATCH

2-COMPONENT, 1 TO 1 MIX RATIO

## Product Data

Volumetric Ratio ..... 1 to 1  
Solids ..... .95% (+ or - 1%)  
Application Temperature ..... 55-95°F  
Thinning ..... Not Required  
Pot life ..... 5 min.  
Working Time on Floor ..... 8 - 10 min.  
Cure Time ..... 60 - 90 minute.  
Shelf life ..... 12 months.

## Color

• Medium Gray

## Packaging

### 1 Gallon Kits:

Part A ..... 1/2 gal.  
Part B ..... 1/2 gal.

### 10 Gallon Kits:

Part A ..... 5 gal.  
Part B ..... 5 gal.

## PRODUCT DESCRIPTION

E2U Quick Patch is a two-component, modified epoxy. It is the ideal product for patching concrete cracks, spalled areas and small holes (<1") after surface preparation has been completed. E2U Quick Patch is formulated for smaller imperfections and surface cracks. For larger repairs and holes, use E2U 100% Epoxy. Its extreme physical properties and high load-bearing strength makes E2U Quick Patch the ideal product for filling and patching prior to the application of all Epoxy2u systems. E2U Quick Patch is specially formulated to dry in 60 - 90 minutes.

## APPLICATIONS

E2U Quick Patch is ideal for repairs on small holes, imperfections, and cracks in concrete. The repair of active structural cracks cannot be guaranteed.

## ADVANTAGES

- No odor
- VOC Free
- Chemically Resistant
- Non-slumping
- Mild flexibility
- Impact resistant
- Made for easy application 1 to 1 mix ratio

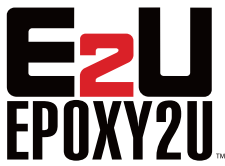
## CONCRETE PREPARATION

Mechanically prepare the surface by sanding, grinding, or shot blasting. Remove dust and residue by vacuum or broom. Wipe surface with slightly dampened terry cloth towel to remove dust and residue.

Before coating is applied concrete must be:

- Dry – No wet areas
- Clean – All contaminants removed
- Profiled – surface etched mechanically
- Sound – All cracks and spalled areas patched

Remove any existing coatings.



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## TESTING

All surfaces are not the same. It is recommended that a sample area be installed before the start of the project. The test should be performed on site, using the proposed method by the assigned applicator to insure proper color and adhesion. A sample area should also be performed if any existing coatings are present to determine if there are any contaminants or if delaminating will occur.

## MIXING

The ratio of E2U Quick Patch is 1 to 1. Using separate devices, measure equal amounts from container A and container B. Place material on a 2' X 2' mixing board. Once measured, mix both components with a 6" putty knife until a uniform color has been reached. (1 min.) Do not mix more material than can be applied in 10 minutes.

## APPLICATION INSTRUCTIONS

Hairline cracks must be routed with a minimum 1/8" straight diamond blade and cut 1/2" deep. Make sure to remove any loose concrete and/or foreign material. Dust and debris should be brushed and vacuumed out of crack and off surrounding areas. For larger size cracks, consult with a Quest representative for more detailed instructions.

Apply E2U Quick Patch into the crack with a 6" putty knife, making sure to completely fill. Push material as far into the crack as possible. Feather the E2U Quick Patch at each side of the crack to reduce telegraphing through the finish product. E2U Quick Patch may require a second coat or diamond grinding at the edges after it has cured. If grinding is required, it is necessary to grind the feathered edge of the E2U Quick Patch down to bare concrete. If the grinding and feathering process is not done properly, highlights may telegraph through the new coating system.

## CLEAN UP

E2U Quick Patch, while in an un-reacted state, may be cleaned up with a light solvent. Isopropyl alcohol or acetone may be needed once the resin begins hardening. A strong solvent like methylene chloride may be required if E2U Quick Patch is nearly set up. Once cured, you must diamond grind to remove.

### PRODUCT LIMITATIONS

Ground level concrete slabs emit invisible moisture vapor. The allowable moisture emissions for concrete are 3 lbs / 1,000 SF over a 24 hour period. If moisture is above this level, then blistering and delamination of coating may occur. A calcium chloride test should be performed to determine concrete moisture level. If moisture levels exceed the 3 lb. limit, a concrete moisture

vapor control system should be applied first before applying coating system. Please contact the Epoxy2u technical department for approved systems.

### WARRANTY

E2U products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification.

### SAFETY

Consult material safety data sheet. Avoid contact with skin. Some individuals may be allergic to epoxy resin. Protective gloves and clothing are recommended.



MADE IN THE USA

**KEEP OUT OF REACH OF CHILDREN**

## TECHNICAL DATA SHEET

1840 East Orangethorpe Avenue Fullerton, CA 92831 • 855.EPOXY2U (376.9928) • WWW.EPOXY2U.COM

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