



**CITADEL®
FAST-PATCH**

DESCRIPTION AND USES

Citadel® Fast-Patch is a two-component epoxy putty that is designed to fill minor cracks, spalls, and low spots as well as vertical cracks and slab damage. It does not have to reach full cure to be profiled prior to coating. This makes it ideal for new installers filling hairline cracks, pits and small surface flaws. Fast Patch is the quickest, easiest way to make repairs without the use of any extra equipment.

Excellent for use on garage floors, basements and industrial environments.

PRODUCT FEATURES AND BENEFITS

- Repairs cracks or minor damage to concrete floors
- Suitable for hairline cracks, small pits and surface flaws
- Can be used to fill cracks greater than 1/2" in depth and width
- Bonds well to a variety of substrates including wood, fiberglass, concrete and asphalt
- Used to fill in and eliminate holes, cracks and pits
- Immediate return to service-no need to wait until the product fully cures prior to coating
- Emits no odors and can be applied indoors
- Will not swell or shrink with temperature change
- Bacteria, mold and other pathogens will not bond to it
- Easy to mix 1:1 ratio
- Can be applied to vertical surfaces
- No special equipment is needed

PRODUCT

DESCRIPTION	SKU
Fast-Patch Quart Kit	318322

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Prepare the surface by removing any dust, debris, paint, dirt, oil, loose concrete, including curing compounds or any other contaminants that may come in contact with the product. Make sure that the surface is dry before installation.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

MIXING

To mix, break a standard paint stick in half and use each half to scoop equal amounts of part A and part B onto a piece of scrap cardboard or similar platform. Combine by mixing with a putty knife until uniform in color.

APPLICATION

Fast Patch is suitable for application at temperatures between 50° (10°C) and 100°F (38°C). Use a small putty knife, plastic squeegee or similar tool to fill in cracks, holes, pits, etc. and remove the excess material. Most coatings can be applied directly over the uncured Fast patch provided repairs are shallow and narrow. For large repairs (greater than 1/2" in depth and width), allow the Fast Patch to cure fully and then sand with 80 grit sandpaper to profile (de-gloss) before applying coatings.

DRY TIME

Dry time is based on 70°F and 50% relative humidity. The surface will be fully cured in 8-12 hours and suitable for both foot and vehicle traffic in that time.

CLEAN-UP

Clean application tools with xylene.

STORAGE

Keep away from extreme heat, cold and moisture. Maintain a proper storage temperature of 50-90°F (10-32°C). Keep out of direct sunlight and away from fire hazards.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

	TECHNICAL DATA	CDL-23
	CITADEL[®] FAST-PATCH	

PHYSICAL PROPERTIES

		FAST-PATCH
Resin Type		Polyamine cured Epoxy
Solids	By Weight	100%
	By Volume	100%
Mixing Ratio		1:1 part A to part B
Induction Period		None required
Working Time		Up to 30 minutes
Estimated Coverage		Varies with length and depth of cracks
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Foot Traffic	8-12 hours
	Vehicle Traffic	8-12 hours
	Full Cure	8-12 hours
Shelf Life		12 months in dry unopened package
Safety Information		For additional information, see SDS

Calculated values are shown and may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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