

# VINYL CONCRETE PATCH

## Fast Setting Formula

The logo for Cook Brand, featuring the word "Cook" in a large, white, serif font with a registered trademark symbol, and the word "BRAND" in a smaller, white, sans-serif font below it. The logo is set against a dark blue background with a white swoosh on the right side.

### MANUFACTURER

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### DESCRIPTION

A scientifically formulated blend of Portland cement, graded sand, vinyl polymer and other ingredients for patching and resurfacing concrete and masonry. Designed for faster initial set and early strength gain for faster turnaround. Apply outdoors & indoors. Can be troweled on horizontal or vertical surfaces. Simply add water.

### SUGGESTED USES

- \* Patch or resurface worn, pitted walks and drives
- \* Level uneven concrete floors and slabs
- \* Repair crumbling or deteriorated mortar joints
- \* Patch and repair stucco surfaces

### PREPARATION

All surfaces should be clean and free of oil, dirt; paint, grease, sealers, gasoline, etc., before applying mix. Dampen the existing concrete surfaces completely. Remove standing water.

### MIXING

Fast Setting Vinyl Concrete Patch can be mixed in a 5 gallon pail using a 1/2" drill and mixing paddle. (be careful not to over mix or whip air into product). Add 3 1/2 quarts of cool clean water to pail. Slowly add 50 lbs. powder while mixing. Adjust water to desired consistency by adding up to 1/2 quart more water. Let material stand or "slake" for 2 minutes, then remix. Place material immediately as it will set in approx. 20 minutes. (75° F).

### PACKAGING & YIELDS

One 50 pound bag covers approximately 25 sq. ft. 1/4" thick. Packaged in 50lb. polylined bags.

### FOR BEST RESULTS

Use only when temperature is 40 F. and rising. In cool weather, use warm (not hot) water for mixing. Apply freshly mixed Vinyl Concrete immediately. Mix only as much as can be applied within 10-15 minutes or less. Recommended application is 1/8 to 1/2" thick for repairs over 1/2" thick, allow approximately 30 minutes drying time in between layers for best results. The addition

of 20 lbs of 1/4" pea gravel may be added per 50 lb. bag for placing up to 2 1/2" thick sections.

Curing is not necessary; however in hot, windy or sunny conditions, covering the repair patch with plastic will help eliminate surface cracks.

### TECHNICAL DATA

#### Compressive Strength

##### ASTM C-109

6 hour	530 PSI
24 hours	1895 PSI
7 days	3850 PSI
28 days	5850 PSI

#### Set time @ 70° F (Gilmore)

Initial set 22 min.

Final set 40 min.

#### Bond Strength ASTM C-882 (modified)

7 days	650 PSI
28 days	1375 PSI

#### Tensile Strength

##### ASTM C-496

28 days	460 PSI
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#### Flexural Strength

##### ASTM C-78

28 days	450 PSI
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### CLEANUP

Clean up is easy with soap and water. Rinse tools before material hardens.

### PRECAUTIONS

Contains Portland cement; avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with plenty of water at least 15 minutes. Consult a physician immediately. Keep out of reach of children. Contains free silica – DO NOT breathe dust. May cause delayed lung injury. Follow OSHA safety and health standards for crystalline silica (quartz). See material safety data sheet for detailed information.