

RAPID CURE VERTICAL GRADE

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 diagonal swoosh.

MANUFACTURER

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DESCRIPTION

RAPID CURE VERTICAL GRADE is a one part, polymer modified, fast setting, silica fume, fiber reinforced mortar designed for vertical and overhead repairs from 1/8" thick to 2" in one application.

USES

Overhead and vertical repairs to spalled areas or broken concrete on walls, columns, beams, concrete pipe, piers, and other masonry surfaces where forming is impractical. Prime patch area with Universal Polymer Concentrate (diluted 1:1 with water) brushed onto the surface and allowed to dry.

APPLICATION

Place clean cool water in mixing pail then add powder and mix with trowel to reach desired consistency. Place material on patch area and smooth with flat trowel or wood float. Let material set a few minutes, then finish with float trowel or brush for desired texture. Water demand is approx. 1 to 1.25 gallons to 50-lb. material. Use a curing compound or damp cure area after finishing.

LIMITATIONS

Place material in temperatures between 40 F and 100 F, COLD PLACEMENT: warm material, water and patch area and keep above 40 F for 24 hours after placement. Do not allow patch to freeze for 48 hours after placement. HOT PLACEMENT: mix patch with cold water or ice water. Store patch in cool or shaded area before mixing.

CLEAN UP

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

PRECAUTIONS

Contains Portland cement; avoid eye contact and prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with water for 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

TECHNICAL DATA

Compressive Strength ASTM C-109

6 Hours	2410 psi
1 days	4850 psi
28 days	9000 psi

Flexural Strength ASTM C-348

1 day	695
28 days	1150

Shear Bond ASTM C-882

1 days	1850
28 days	2780

PACKAGING

50-lb. polylined bag
50 lb. plastic pail.