

CONCRETE PATCH:

2 Part Polymer Modified Floor Patch



MANUFACTURER

A.W. Cook Cement Products
242 Amy Industrial Lane
Hoschton, Ga. 30548
Phone (706) 654-3677
Fax (706) 654-3662

DESCRIPTION

COOK BRAND CONCRETE PATCH is a 2 component cement based concrete patching compound. The product consists of cement powder that when mixed with COOK BRAND ACRYLIC LIQUID produces a patch that will go from feather edge to 3/8" in depth for "REGULAR" and 1/8" to 1 1/2" with "HI-BUILD" Concrete Patch.

USES

CONCRETE PATCH offers superior bonding power to patch spalled concrete floors, sidewalks, driveways, warehouse floors, steps, etc. It is also excellent for leveling and smoothing concrete floors prior to installation of vinyl tile sheet flooring, carpet and ceramic tile.

APPLICATION

All surfaces to receive COOK CONCRETE PATCH must be clean and free of all dust, paint, sealers, curing compounds or any other anti-adherents. Surface must first be dampened with water and puddles removed, then primed with a slurry mix of ACRYLIC LIQUID and powder brushed or broomed into the surface. Do not let the slurry dry out; apply the patch while it is still tacky. Regular CONCRETE PATCH is for pours from feather edge to 3/8" (use multiple pour procedure for pours deeper than 3/8"), or use Hi-Build to 1 1/2". Place in area to be covered. Trowel or KEY the mix into the surface then double back with proper amount of material needed and finish to a smooth appearance. Do not over trowel. Allow to cure overnight, then sand if required. CONCRETE PATCH can be used as a wearing surface.

COVERAGE

50 pounds of concrete patch mixed with one gallon of COOKS ACRYLIC LIQUID will cover 50 square feet at 1/8" deep.

PACKAGING

59 LB UNIT
50 LB BAG.
1 gal. or 5 gal. Acrylic Liquid

Specify "Regular" or "Hi-Build" depending on thickness desired.

LIMITATIONS

This product is not recommended for use over gypsum based surfaces, particle board, plastics, steel or strip wood flooring. Expansion joints, saw cuts or cold joints should never be bridged over with patch. Use only in temperature range of 40 to 100 F. use only COOK BRAND ACRYLIC LIQUID to mix CONCRETE PATCH powder. Do not allow the ACRYLIC LIQUID to freeze.

CLEAN UP

Clean up is simple and 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 water for 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

ASTM C -109

Compressive Strength of Hydraulic Cement Mortars.

1 day	3240 PSI
7 days	4130 PSI
28 days	6020 PSI

ASTM C 190

Tensile Strength of Hydraulic Cement Mortars.

1 day	280 PSI
7 day	560 PSI
28 day	890 PSI

ASTM C 348

Flexural Strength of Hydraulic Cement Mortars.

1 day	210 PSI
7 day	290 PSI
28 day	550 PSI

ASTM C-882 (modified)

Bond Strength

1 day	500 PSI
7 day	1200 PSI
28 day	1500 PSI

Abrasion Resistance - GMS Lost

1/4" Thickness Patch	
after 24 hours1
after 7days1