# **FAST PATCH**



#### **MANUFACTURER**

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## **DESCRIPTION**

FAST PATCH is a fast setting, cement based patching compound for vertical and overhead repairs.

#### **USES**

FAST PATCH offers superior bonding power for repairs of concrete walls, beams, pipes, steps, and precast products. It can be hand formed and sets fast and hard for fast turnaround.

## **APPLICATION**

Concrete or masonry surfaces should be predampened, after cleaning, before application of FAST PATCH. Any excess water should be blown or swept away. A slurry mix of water and powder should be brushed onto area to be patched or use Cook Brand BONDING AGENT, diluted 1:1 with water, brushed onto surface. FAST PATCH is mixed by adding the dry mixture to the proper amount of clean water (approx.5 1/2 - 6 Qts per 50 lb.), and mixed thoroughly using a suitable sized paddle mixer or by hand for smaller amounts. Mix no more material than can be placed in ten minutes. FAST PATCH should be mixed to a stiff, plastic like paste (zero slump). No re-tempering with additional water should be attempted. Begin application of patch immediately after mixing with water and work thoroughly into surface of area to be filled. Compact thoroughly to secure bond. Finish with a steel trowel until level with the surrounding surface. Do not overwork. Minimize troweling. Cure patch with damp curing, especially in warm weather, in direct sunlight, and on thin sections.

## COVERAGE

50 pounds will equal approximately .45 cubic feet. [For thin patches, (1/2" or less) use COOK ACRYLIC LIQUID mixed 1:1 with water to create better

adhesion. Maximum thickness is approximately 3". For thicker applications, apply in multiple lifts.

#### **LIMITATIONS**

Do not apply in temperatures below 32° F Do not allow 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 skin contact. Wash thoroughly after handling. In case of eye contact, flush with plenty of 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 heath standards for crystalline silica (quartz). See material safety data sheet for detailed information.

## **TECHNICAL DATA**

Compressive Strength

ASTM C-109

1 Hour	2000 PSI
24 Hour	3300 PSI
7 Days	4230 PSI
28 Davs	6042 PSI

Set Time 77F

Initial 15 minutes Final 30 minutes

Bond Strength ASTM C-882 7 Days 968 PSI

28 Days 1600 PSI

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