

TECHNICAL DATA - QUICK FIX
100% Solids Concrete

PRODUCT DESCRIPTION:

Quick Fix consists of a two component polymer packaged in a 300mlx300ml dual cartridge with a 3/8"x40 element static mixing nozzle, retainer nut and flow control valve.

RECOMMENDED FOR:

Industrial repairing of spalled concrete, holes, cracks and thresholds or uneven concrete slabs.

NOT RECOMMENDED FOR:

Expansion Joints.

SOLIDS BY WEIGHT:

Nearly 100% cured

VOLATILE ORGANIC CONTENT:

5.5 grams per liter cured

STANDARD COLORS:

Gray colored when mixed and cured. The gray color will not develop until the curing process takes place.

RECOMMENDED THICKNESS:

The Quick Fix polymer can be applied at variable thicknesses with the use of any dry sand aggregate.

COVERAGE PER UNIT:

Coverage is dependent on hole size and amount of aggregate sand used. One cartridge set will repair approximately 100 feet of 1/4"x1/4" cracks in a concrete floor.

PACKAGING CUBIC INCHES

300ml x 300ml 36 (approx.)
Packaging as a dual cartridge system with two 300ml cartridges per set. Sold in packages of six sets per box.

MIX RATIO: The mix ratio is 1:1 by volume

SHELF LIFE: 1 year in unopened containers



**CONCRETE
QUICK FIX**

SHORE D HARDNESS: 71
TENSILE STRENGTH: 4,500 psi
ELONGATION: 5-6%
IMPACT RESISTANCE: excellent
ABRASION RESISTANCE: excellent
COMPRESSIVE STRENGTH: 4,400 (as slurry with aggregate sand)
BOND STRENGTH: 535 psi (concrete failure)

DOT CLASSIFICATION:

Part B "not regulated"

Part A "not regulated"

VISCOSITY: Less than 30cps typical

CURE SCHEDULE:

pot life (100 gram mass) ... 1-4 minutes @ 70' F
recoat or topcoat..... 1 hour @ 70 degrees F
light foot traffic .. 10-20 minutes @ 70 degrees F
(heavy traffic) 1 hour @ 70 degrees F

APPLICATION TEMPERATURE:

20-90 degrees F (lower temperature will require additional cure time)

PRIMER:

For patch work, use the liquid as dispensed from the dual cartridge system with static mixing nozzle. This will allow for greater penetration into the concrete.

TOPCOAT:

None required. However, many types of products can be used as coatings or overlays for the area that has been patched.

www.con-cretewerks.com

(800) 676-6307

Made in the USA