

CONCRETE PATCH

SPECIALLY FORMULATED TO SET IN
APPROXIMATELY 10 MINUTES

CAN BE MOLDED OR
SCULPTED INTO PLACE



Concrete Patch is a Portland cement based formula that is specially formulated for making structural repairs to vertical and overhead surfaces. It can be used anywhere that rapid setting is necessary. Sets in approximately 10 minutes. Its unique properties allow the user to actually sculpt the material as it begins to harden. Quick-Setting Cement is used to repair:

- Concrete pipes, sewers and culverts
- Floors, steps and curbs
- Bridges and pavement
- Cold storage vaults and freezers
- Pre-stress panels
- Loading docks and tunnels
- Retaining walls
- Catch basins and septic tanks

HOLE PREPARATION:

- 1) Holes should have a vertical edge of 1/2" or more, formed by means of pneumatic jack hammering or sawing. Holes should be a minimum of 1" deep over the entire area of the hole.
- 2) Holes should be chipped out as to create a new sound substratum. Holes should be sandblasted after the chipping process is complete and air-cleaned.
- 3) Holes should be dampened with clean water before patching. No puddles of water should be left in the patch.

BATCHING:

Measure the water for each batch using an appropriately sized container which has been marked with the proper fill level.

- 1) Place water in the mixer. Turn on the mixer.
- 2) Add product and mix for 3-4 minutes. The mix is stiffer than normal concrete.
- 3) Pour into wheelbarrow or other transporting vehicle.
- 4) The placement time is approximately 10 - 20 minutes and will be influenced by weather conditions.

The following will help lengthen set times during hot weather:

- A) Use ice-cooled water for batching.
- B) Keep mix in shade.
- C) Keep equipment cool by washing with cold water.
- D) The mixture should be placed immediately after the mixing is complete.
- E) Retempering of a batch should not be permitted in the mixed, in the transporting vehicle or in the hole.

PLACING:

- 1) The hole should be dampened with clean water just prior to placing the patch mixture. DO NOT leave standing water. This step is deleted if epoxy or other bonding solvents are used.
- 2) The hole should be filled by placing the patch material full depth from one end of the hole to eliminate part depth lifts between batches.
- 3) Consolidate the mixture in the hole by means of hand tamping, chopping with a shovel and/or trowel. Consolidation of material around the edges of the patch is particularly important.
- 4) Finish patches by means of hand tools to create a surface finish equivalent to the existing slab finish.
- 5) No curing membranes are required.
- 6) Traffic must be kept off the patch for one (1) hour.

BAG SIZE WATER ADDITION YIELD 50lbs. bag 6-7 pints 0.40 cu. ft.

WARNING

Do Not Breath Dust. Can cause irritation to eyes and lungs. May cause dryness or burns to skin. This product contains respirable crystalline silica which may cause silicosis.

This product contains a chemical known to the State of California to cause cancer.

FIRST AID

IF SWALLOWED: Contact a physician or poison control center immediately. DO NOT induce vomiting.

IF IN EYES: Flush eyes with water for at least 15 minutes. If irritation is persistent, contact a physician.

IF ON SKIN: Wash skin with soap and water. Remove all contaminated clothing and launder separately before reuse. If irritation is persistent, contact a physician.

IF INHALED: Remove person to fresh air. If irritation is persistent, contact a physician.

See M.S.D.S. for complete safety information.

KEEP OUR OF REACH OF CHILDREN

Handling & Storage: Keep container tightly closed when not in use. Do not store in unmarked containers. Rinse empty container before recycling container
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