

CONCRETECH

Fast Patch
Early Strength Concrete and Masonry Repair
Material

Product Description

Fast Patch is a pre-blended fast setting repair mortar for repairing concrete and masonry structures. Fast Patch is formulated for early strength and can be extended with 3/8" washed well-graded aggregate for high volume repair projects.

Fast Patch can be polymer modified for feather-edge applications and where a superior bond to existing surface is required.

USES

Fast Patch is a general repair material formulated for a wide range of patching applications. Fast Patch can be used on masonry or horizontal and vertical concrete surfaces in need of restoration.

BENEFITS

- Ready-to-use
- Early strength gain for fast turnaround
- Versatile
- Concrete Gray in colour
- Good freeze-thaw resistance
- Can be extended with pea gravel for high volume pours
- Can be polymer modified for ease of application

PREPARATIONS

Surface should be structurally sound and free of foreign material like oil and grease. Patch area should be routed to a minimum thickness of 1"X1". Saturate patch area with potable water prior to applying Fast Patch.

PACKAGING

Available in 22.7 kg (50 lb.) multi-wall paper bags.

LIMITATIONS

Do not mix more Fast Patch than can be placed within 5 minutes. Do not use Fast Patch in joints and cracks subject to movement or dynamic and cyclic loading.

INSTALLATION INSTRUCTIONS

Mix Fast Patch to a stiff, plastic consistency by means of a mechanical mixer. Do not mix more Fast Patch than can be placed within 5 minutes. Fast Patch can be extended using well graded 3/8" stone by adding up to 0.5 cubic feet per bag. Shave excess Fast Patch to the substrate profile prior to final set. Moisture Cure Fast Patch for up to one hour.

PROPERTIES

Appearance:	Concrete Colour
Yield:	60 bags per cubic meter or 0.5 cubic feet per bag
Shelf Life:	Approximately 1 year when stored properly
Drying Time:	Initial: 10 minutes, Final: 25 minutes

Compressive Strength:

2 hours:	1150 psi (10 Mpa)
3 days:	3500 psi (24 Mpa)
28 days:	5000 psi (35 Mpa)

SAFETY PRECAUTIONS

Fast Patch is a blend of Portland Cement and Silica Sand. Appropriate Safety Wear like dust masks, rubber gloves and safety glasses should be worn throughout the handling, mixing and placing process. Consult Fast Patch MSDS for further information.

TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

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