



DIVOT PATCH INSTALLATION GUIDE

PRODUCT DESCRIPTION

DIVOT PATCH is a specially formulated blend of fast-setting, shrinkage compensated cements and polymer, designed to fill and smooth virtually all masonry surfaces. Use DIVOT PATCH to fill in surface defects such as spalls, gouges, cracks, dents, chips, scrapes, and honeycombs to true featheredge finish.

COVERAGE RATES AND PACKAGING

DIVOT PATCH is available in 5lb bags and 50lb pails. Coverage rates vary based on thickness of repairs. Estimates based on uniform coverage are listed below:

<u>Thickness</u>	<u>5lb bag</u>
1/8 "	5 ft ²
1/4 "	2.5 ft ²

SUBSTRATE REQUIREMENTS

Concrete

Concrete shall be free of dust, dirt, grease, contamination, surface laitance, and other potential bond-breaking substances that could impair adhesion.

Other Substrates

Consult with a Versatile Building Products representative for recommendations over other substrates.

STEP 1) SURFACE PREPARATION

(There are many methods of surface preparation for various substrates, many of which are adequate for this application. Consult a Versatile Building Products Representative for alternatives to the procedure outlined below, and methods of correcting problematic and contaminated substrates.)

Typical Small Repairs over Concrete

Remove all loose and contaminated material by metal brush or grinding. Remove all dust and debris from effected area by sponge cleaning, vacuum, or compressed air.

STEP 2) INSTALLATION OF DIVOT PATCH

(Note: Dry time is effected by environmental conditions. Working time of material is 10 minutes at 70°F. Do not mix more than can be applied within the working time. Do not force dry.)

Mixing

Mix 5lb (2.26kg) of Divot Patch powder with 4/5 quart (3/4 liter) of water and mix to a lump-free, thick putty consistency. Smaller batches can be mixed in the same manner using approximately 3 parts by volume DIVOT PATCH powder with 1 part by volume of water. *Do not overwater! Do not retemper set material with water!*

Tip: If additional working time is needed, use chilled mixing water.

Application

Using a steel trowel or putty knife, press mixed material into defective area. Scrape off excess material and allow it to dry. If small touch-up is needed, material can be rubbed with a damp sponge after it has taken an initial set, or scraped and sanded after hardening. DIVOT PATCH can be coated with water-based sealers and paints once it has hardened. For other sealers and coatings, consult a Versatile Building Products Rep.

When to Prime

It is advisable to prime the divot patch prior to applying a lighter than "broadcast to rejection" of flake or when applying a semi translucent material over it like Mica Flake or Color Quartz. The purpose of priming the Divot Patch is to prevent the subsequent coat from soaking in which could cause a color change in the final finish due to it soaking into the Divot Patch more than the surrounding areas. Good primer/sealers to use range from 4001 epoxy, 5205 Hybrid for fast drying primers or 4195 and 4150 Direct to Concrete Epoxy. When dry make sure the primer is lightly sanded with a 120 or higher sandpaper or screen before proceeding with the next coat.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Do not force dry
- May need priming before coating over
- Coverage rates may vary.
- Always wear protective clothing and equipment as required by OSHA and as necessary.
- Read Material Safety Data Sheets before commencing work.
- Material is not intended for use in submerged water or constant moisture conditions.