

# FLASH PATCH

## QUICK SETTING CONCRETE REPAIR COMPOUND



**SURECRETE**  
DESIGN PRODUCTS

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### Technical Data

#### **COVERAGE**

50 pounds will equal approximately .45 cubic feet, or 12 square feet at ½" depth. Maximum thickness is approximately 1". For thicker applications add coarse sand or pea gravel at rate of ½# to 1# of dry mix to prevent excessive shrinkage.

#### **Compressive Strength**

3 hour	3090 PSI
24 hour	4850 PSI
28 Days	6042 PSI

#### **Set Time** @ 77F

Initial	7-20 minutes
Final	15-30 minutes

#### **LIMITATIONS**

**Flash Patch** must be applied in temperatures above 40°F and rising and remain above 40° F for 24 hrs. Do not allow **Flash Patch** to freeze for 48 hrs. after placement. For patching beneath thin film overlay systems, especially light colors, an extra skim coat may have to be placed over patched area, as the patch may be darker. A darker shaded area may be visible in the finished product.

#### **DESCRIPTION**

**Flash Patch** is a single component cement based chemical patching compound system providing a workable, no-slump patch that sets quickly for quicker return to service. Just add water.

#### **SURFACE PREPARATION**

Remove all laitance, efflorescence, chemical contaminants, grease, oil, old paint, and other foreign matter. The prepared surface must be clean and structurally sound. The surface may require profiling. Sand blasting, grinding or shot blasting may be necessary to get to bare concrete. Substrate must be 40°F and rising before installation. Surface at 90°F and above must be cooled before installation. Dampen area with fog tipped sprayer before using, leaving no puddles. For more complete surface prep instructions refer to **SureCrete Reference Manual**, section on **Surface Preparation**.

#### **APPLICATION**

Concrete or masonry surfaces should be dampened after cleaning, before application of **Flash Patch**. Any excess water should be blown or swept away.

Apply slurry bond coat consisting of **SureBond** mixed loosely with water with a brush to the host surface not allowing it to dry prior to application of **Flash Patch**.

**Flash Patch** is mixed by adding the dry mixture to the proper amount of clean water (approx. 1 qt. per 10 lb.) and mixed thoroughly using a suitable paddle mixer or by hand for smaller amounts. Do not mix for more than one minute. Mix no more material than can be placed in ten minutes. No tempering with additional water should be attempted. Begin application of **Flash Patch** immediately after mixing with water and work thoroughly into surface of area to be filled. Do not overwork. Minimize troweling.

#### **CLEAN UP**

Clean up is simple and easy with soap and water. Rinse tools before material hardens.