

# Kwik Patch 802

## Description:

A fast drying, quick setting, non-shrinking material for patching and leveling uneven sub-floors of almost all types prior to installation of floor coverings.

## Uses:

Leveling Floor  
Remolding Work  
New Construction  
Spalled Concrete  
Commercial and Residential projects

## Limitations:

Kwik Patch is not recommended in areas that are suspected to have moisture conditions. All sub-floors should be moisture tested prior to the application of Kwik Patch underlayment. Do not use over strapboard or single wood floors with movement.

## Characteristics:

High bonding qualities Non-shrinking, High compressive strength, Chemical resistance (diluted forms of chemicals). May be feather edge.

## Preparation:

Concrete and cement based substrate must be (twenty-eight) days cured and free of moisture. Substrate must be free of any wax, oil, dust or particles. Deflection shall not exceed 1/360 of the span including both live and dead load. Hence, any further cleaning shall be done by sanding, scraping or scarifying the surface to assure proper bonding. Surface may be cleaned with SGM Safe Clean Crystals (sulfamic acid) and then neutralized. Smooth-steel troweled concrete should be roughened prior to installation. For hot, dry conditions, lightly dampen surface with water leaving no puddles of water. Expansion joints, saw cuts, cold joints or structural cracks should not be covered with SGM Kwik Patch. They should continue through to flooring surface. Seek professional advice from structural engineer or architect for placement of expansion joints.

## Plywood Substrate:

All plywood floors (interior use only) must be APA exterior grade and should be structurally sound, clean and free of any foreign matter or bond breakers. No special bonding agent or primer is required. Only spot patching recommended on wood flooring. For areas larger than 5ft (1.5m) in diameter, use SGM Self Leveling underlayment.

## Mixing:

Kwik Patch powder (25 lbs.) should be added to approximately 4 (four) quarts of cool, clean potable water. Do not overwater. For better adhesion use Southcrete 35 latex liquid. Gradually add powder to water while mixing, until a smooth, paste like trowelable mix is achieved. Manually mix with margin trowel or similar. Avoid high speed mixing which can entrain air and shorten pot life. Do not slake; material is now ready for application. Mix only what can be applied in 10 - 15 minutes.

## Application:

Apply material to substrate using sufficient pressure to insure a good mechanical bond. Float material to desired thickness maximum 1/16" (1.6mm) thick with flat steel trowel. Do not cover or bridge joints, saw cuts or cold joints. Materials should be protected from excessive heat and windy conditions. Protect from traffic and contamination prior to the installation of floor coverings.

**Curing:**

When mixing Kwik Patch with water, Kwik Patch will cure in approximately 20 - 30 minutes. Final set time 40 - 60 minutes depending on atmospheric conditions. Both initial cure and final set time will be extended when using Southcrete 35 Latex admixture.

**Coverage:**

To estimate quantity needed - 10 lbs. KWIK-PATCH will cover approximately 25 square feet 1/16" thick.

**Shelf Life:**

Up to six (6) months in un-opened container.

**Clean Up:**

Clean hands, tools, containers with warm soapy water.

**Caution:**

Eye and Skin Irritant: Avoid contact with eyes. Do not take internally. First Aid: In case of contact with eyes, flush with large amounts of water for at least 156 (fifteen) minutes. For skin, wash affected area with soap and water. If irritation persists, see a physician, If ingested, contact a physician immediately. CONTAINS FREE SILICA. AVOID BREATHING DUST. Prolonged exposure to dust may cause delayed lung disease (Silicosis). Wear NIOSH approved mask for silica dust. KEEP OUT OF REACH OF CHILDREN. Protect from freezing.

**Limited Warranty:**

S.G.M., Inc., will replace any material proved defective with the maximum shelf life on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify S.G.M., Inc., immediately in writing. There is no other obligation expressed or implied, and we assume no liabilities for damages of any kind. Suitability of the product for an intended use shall be solely up to the user.

**SGM**

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