

## Patch & Skim

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### Product Information

**Aquaflex Patch & Skim** is a patent-pending, hydraulic, Portland/CSA cement compound designed for fast-track resurfacing and smoothing of concrete prior to flooring installation. Suitable for **interior** and **exterior** applications on, above or below grade. Patch & Skim can be installed from a 1/32" skim to as heavy as 1/2". For areas at 1/2" in thickness, apply in two-coats allowing the first coat to set before applying a second. Sand, vacuum and mop all surfaces prior to flooring installation.

#### Benefits:

- Foot traffic in <1 hour
- Waterproof
- **SILICA-FREE** (sanding will NOT produce respirable crystalline silica, RCS)
- Self-Healing properties
- GREEN (formulated with low CO<sub>2</sub> GREEN cement)

**NOTE:** Aquaflex Patch & Skim is designed to be mixed with **Aquaflex 1+1 Polymer**. This polymer concentrate is blended to hydrate, resist pH and impart waterproof characteristics to the mix. Add contents of 1+1 Polymer to pail plus an equivalent amount of water by refilling the bottle. This will instantly provide the correct dilution and necessary liquid for hydration of the Aquaflex Patch & Skim. To the liquid add the contents of the bag (8lbs). Mix under agitation with a paddle attached to 1/2" drill. Mix approx 2mins to lump-free consistency.

Aquaflex Patch & Skim is pourable and can be spread quickly in its liquid state. Use to fill crack suppression joints, allow to flow and fill low spots, etc. Patch & Skim will work with you making it easier than ever before to create a perfectly smooth concrete surface. Patch & Skim will eventually gel in approx 5mins after mixing to a smooth buttery consistency.



#### Surface Preparation

All concrete surfaces must be prepared prior to product application per ASTM F710 to SMOOTH, POROUS and CLEAN. Concrete floors must be free of topical liquid water. Use only mechanical methods to clean existing sub-floor. Fill cracks, holes, and depressions using only materials designed for this intended purpose.

The installation area should be acclimated to at least 60°F for 24 hrs prior, during and 72 hrs following the installation procedure. Do not install if temperature exceeds 85° F. The concrete **MUST** be **POROUS** (per ASTM F3191) and **CLEAN** in order to facilitate bonding with a cementitious concrete repair product.

One unit of Patch & Skim has a coverage of approx 100sf at 1/32". Pot life of Aquaflex Patch&Skim is approx 20mins at 70F (21C), while the working time is approx 10 - 15mins. Pot life and working time will vary with thickness of application, ambient temperature and humidity.

**Smooth all areas ground by hand with Aquaflex Patch & Skim. DO NOT OVER WATER**, absorption of adhesive and loss of bond due to reduced strength may result. Aquaflex performance warranty will void.

**ALWAYS, sand, vacuum and mop surfaces repaired with Patch & Skim prior to application of Aquaflex adhesive.**

\*For concrete surface preparation, sanding equipment alone may not be sufficient to remove old adhesive, curing and sealing compounds.

### Chemical & Physical Properties

<b>Color:</b>	Gray/White
<b>Mix Ratio:</b>	50% by wt liquid
<b>Coverage:</b>	100sf/bag at 1/32"
<b>Flow Time:</b>	5 mins
<b>Compressive Strength:</b>	>2000psi @ 28days
<b>Walkable:</b>	<2hrs
<b>Packaging:</b>	8lbs bag