

Rev: 10.24.2016

## Product Information

### Product Description

**Aquaflex Skim Fast** is an interior/exterior, hydraulic, Portland cement-based resurfacing compound and underlayment designed for fast-track resurfacing and smoothing. Suitable for interior and exterior applications on, above or below grade. Skim Fast can be installed from a 1/2" thick down to a feather edge over large areas. For areas greater than 1/2" in thickness, apply in two-coats allowing the first coat to set before applying the second. Do not exceed a total thickness of 1".

Use Aquaflex Skim Fast in full coverage applications recommended for sheet vinyl installations. Skim Fast will provide a smooth, continuous surface that will eliminate telegraphing of concrete surface defects.

### Benefits:

- Walk on in 2 to 3 hours
- Freeze – thaw resistant
- Installs at 1/32" to 1/8" neat, up to 1/2" in smaller defined areas
- Completely water resistant

**NOTE:** Aquaflex Skim Fast is designed to be mixed with **Aquaflex 1+1 Polymer**. This polymer concentrate is blended to hydrate, resist pH and impart moisture resistance to the patch. Add contents of 1+1 Polymer to pail provided plus an equivalent amount of water by refilling the bottle( 64oz total). This will instantly provide the correct dilution and necessary liquid for hydration of the Aquaflex Skim Fast. To the liquid add the contents of the Skim Fast bag (8lbs) under agitation with a paddle attached to 1/2" drill. Mix approx. 2mins to lump-free consistency. **Do not add any additional water!**



### Surface Preparation

All concrete surfaces must be prepared prior to product application per ASTM F710, level, firm, dry, smooth and free of dust, dirt, wax, cut-back, paint, grease, oil, curing agents, mold, bond breakers, residual alkaline salts, densifiers, hardeners or any other foreign material that would inhibit bonding. Concrete floors must be free of topical moisture. 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 65°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 **flat, smooth, dry, porous and dust-free** in order to facilitate bonding with product.

One unit of Skim Fast has a coverage of approx 50sf at 1/16". Pot life of Aquaflex Skim Fast is approx 30mins at 70F (21C), while the working time is approx 10 - 15mins. Pot life and working time will vary with ambient temperature and humidity.

**Skim coat with Aquaflex Skim Fast all areas that are ground by hand.** DO NOT OVER WATER SKIM COAT, absorption of adhesive and loss of bond due to weak skim may result. Warranty will void.

**Caution:** Sanding equipment alone may not be effective in remove curing and sealing compounds.

## Chemical & Physical Properties

<b>Color:</b>	<b>White</b> , <sub>(pure Portland cement)</sub>
<b>Mix Ratio:</b>	<b>20% by wt water</b>
<b>Coverage:</b>	<b>100sf/bag at 1/32"</b>
<b>Flow Time:</b>	<b>10mins</b>
<b>Compressive Strength:</b>	<b>&gt;5000psi @ 28days</b>
<b>Flexural Strength:</b>	<b>&gt;1000psi @ 28days</b>
<b>Walkable:</b>	<b>2-3hrs</b>
<b>Packaging:</b>	<b>8lbs bag</b>