Aquaflex®
UNLIMITED • moisture • installation • system

BEST PRACTICES

What to Do with a Flooded Interior Space

Q: Having trouble figuring out when you can replace the failed floor?

A: Aquaflex is waterproof. As soon as the liquid water is removed, you can spread Aquaflex. Take up the ruined floor, prepare concrete per ASTM F710 specifications, then spread, set and roll.

Q: Do I have to moisture test?

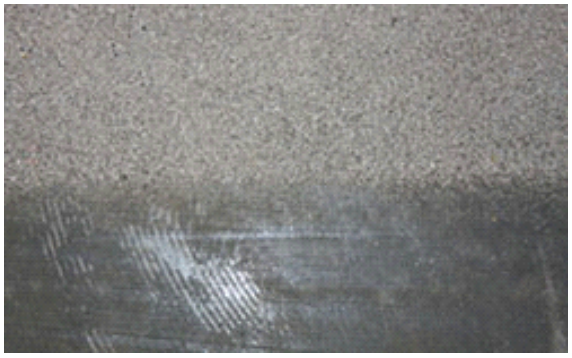
A: No, it doesn't matter. The concrete is saturated and may take months to dry out for other systems, not Aquaflex. We are safe over 100% moisture conditions.

Q: Any special process required?

A: Nothing unusual. This advanced chemistry is a user friendly, turn-key process. No mixing required. Spread with the supplied trowels, set the flooring in the Aquaflex Waterproof Adhesive and roll within 30min. Aquaflex Waterproof Adhesive is 85% cured in 1 hour later and fully cured in less than 3 hours.

Important Guidelines in Preparation and Coordination of the Project

- Prepare concrete per ASTM F710 specifications.
- Removal of all surface contamination (old adhesive, old floor prep, etc.)
- Hand grinding is required by stationary columns and perimeter walls.
- Areas where hand grinding is required must be skim coated with Aquaflex Waterproof Skim Fast.
- **Aquaflex Waterproof Patch, Skim Fast and SLU cannot be substituted for the project.**
- Aquaflex Waterproof Patch and Skim Fast comes with a 1:1 Add Mix, use same container to measure water.
- Concrete sanding or grinding should use with a shroud for dust control. Assure that the space is to be as dust free as possible. We do recommend using a HEPA filtering system.
- Highly recommend having a mop and bucket available on site – **subfloor should be dust free. Wipe the concrete with your hand, if significant dust is on your**
- **hand – mop the area again.** Mopping will not have a negative effect on Aquaflex performance.



By preparing for the Aquaflex Waterproof Installation properly – production should be 3000-4000sf of turnkey installation per night. This includes demo (removal of old flooring), grinding/sanding and installation of flooring (VCT, LVT, etc.). Exception: Sheet flooring applications may not achieve the same daily production.

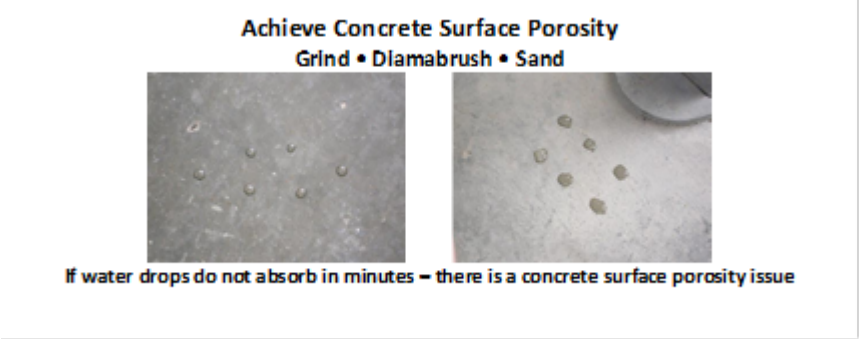
Aquaflex Waterproof Adhesive has pressure sensitive characteristics, allow 15 – 30 minutes for Aquaflex to flash off before installing the flooring. Aquaflex is a chemical cure. Curing time is not affected by environmental conditions. Roll within 30 of flooring being installed. Aquaflex is a transitional PSA, final bond line is a firm final bond set. For all applications, after flooring has been installed – **roll with a 100lb roller within 30 minutes of installation.**

Best practice – if Aquaflex gets on the surface of the flooring material – remove immediately with Aquaflex Remover supplied

with the system. Use supplied sponge.

Renovation

During the grinding/sanding process, remove all existing surface preparation materials. Remove to the bare concrete in order to maximize surface porosity.



Plan Ahead

If the surface of the suspected area is extraordinarily rough or a transition point and may require repair; plan ahead and order additional Aquaflex Waterproof Patch Mix, Skim Fast or SLU. **Substituting floor preparation products will void the Aquaflex Warranty. Aquaflex Patch, Skim Fast and SLU are waterproof… competitive floor prep products are not!**

100% Solids • Zero VOC • 30% Bio-Based • Certified Green
10 Year Subsurface Moisture Warranty
10 Year Topical Moisture Warranty

Technical documents and information available at: www.formulators.com
Technical Consultation: info@formulators.com
or call 800.359.3201