Moisture is the number one cause of flooring failures. The key to long-lasting flooring installations is understanding the moisture levels in your concrete subfloor and solving it.

When concrete is poured, it takes weeks—even months—to fully dry. During its drying process, moisture is released from the concrete as it hardens. With tight construction deadlines, and increased popularity of impervious floor coverings, such as resilient, concrete isn’t given the proper drying time, and moisture related flooring failures are becoming more common.

Inspired by this need in the market, Patcraft has developed moisture solutions to solve any of these concerns. With our applied moisture barrier solutions, you can install your flooring as soon as 8 hours after application, versus traditional remediation methods, which are often unsuccessful and can take up to a week to install.
APPLIED BARRIER SOLUTIONS

**SURFACE PREP EXT™**

Concrete prep that creates a pristine concrete surface

- Concrete cleaner and heavy duty etching agent that neutralizes pH
- Spray-on solution that provides a less expensive alternative to grinding and/or bead blasting
- Required for both MoistureShield and MoistureTek
- Does not generate dust or other contaminants into the atmosphere

**MOISTURESHEILD™**

Applied moisture barrier

- Spray-on solution that provides a permanent, breathable membrane just below the surface of the concrete
- Protects flooring at 99% RH or greater, ≤12 MVER, ≤12 pH
- Dries in 2–3 hours

**MOISTURETEK™**

Applied moisture barrier

- 2-part Epoxy
- Protects flooring in extreme conditions up to 100% RH, >12 MVER, >12 pH
- Can be applied to concrete as early as 24 hours after a concrete pour
- Cures in 6–8 hours depending on ambient temperature and humidity

**SHAW 4151 ADHESIVE™**

High-moisture, universal performance adhesive

- For use with carpet tile, broadloom* and resilient
- <99% RH, ≤10 MVER, ≤11 pH
- Non-water based bondable solution

*Not approved for patterned broadloom

**NOTE:** With a high-moisture situation, always use USG EXG or USG Advanced moisture-tolerant patch as necessary for patch/skim coat. USG Advanced must be used if MoistureShield or MoistureTek has been applied.