

**LIQUISHIFLD 100™** is an internationally patented, water-based copolymer with intrinsic material technology, designed to treat interior concrete substrates prior to the installation of moisture or alkaline sensitive floor covering materials.

**LIQUISHIELD 100**<sup>™</sup> dries clear and is both penetrating and micro-film forming when applied on porous concrete substrates. Fast drying for time sensitive and fast track installations.

**LIQUISHIELD 100™** warrants new or existing concrete slabs conforming to ASTM F710 requirements with up to 100% RH (ASTM F2170), 25lbs MVER (ASTM F1869) and 14pH (ASTM F710).

## **Product Characteristics**

- Single component
- BPA free,WATER BASED, Zero VOC's, making it ideal for use in Healthcare, Educational and other demanding environments.
- Penetrates deep into substrate (up to 3/8") due to Nano technology.
- Easy to apply (3/8" nap roller).



Petrography of freshly fractured cross-section of **LIQUISHIELD 100**<sup>™</sup> reated slab. Beige-colored paste at the surface (above red line) repels water due to **LIQUISHIELD 100**<sup>™</sup> penetration, while off-white paste not affected by the sealer (below red line) exhibits high water absorbency. Courtesy CTL Labs

- Quick drying, ready for floor covering in 60 minutes or less.
- · Unaffected by pH.
- Apply cementitious patch or underlayment directly to product.

## **Recommended Applications**

- · New or existing interior concrete substrates.
- Lightweight or Structural concrete.
- · On or below grade substrates.
- Do not use on substrates containing asbestos or Gypsum substrates.

## **Packaging**

- I gallon
- 5 gallon
- 55 gallon drum



