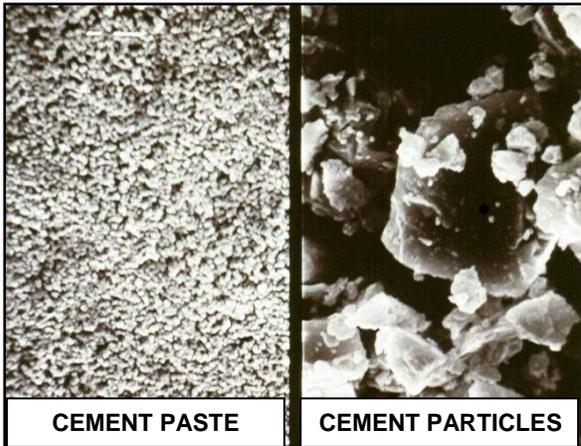


**MICROEMULSION TECHNOLOGY: HOW DOES MICRO-TECHNOLOGY WORK?**



**POROUS SUBSTRATES:**

Once dried, cement and stone is naturally porous, with capillary openings between the rock particles. Film forming sealers act to close these pores, filling capillaries with the sealer and creating a solid, protective, "top-coat" over the concrete. Normal wear and tear, along with exposure to elements, will eventually break down the sealer in high-traffic areas, leading to re-exposure of the concrete or stone. Aside from a dull appearance, this may allow efflorescence to reappear, or worse, allow soil, grease, or oil to seep into and stain the exposed substrate, before reapplication of sealer can occur.

**MICRO-TECHNOLOGY:**

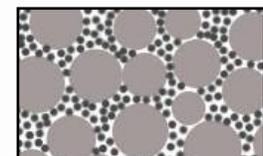
Our micro-technology involves micro-sized particles of sealer to actively penetrate the porous surface of stone and concrete, allowing the sealer to mechanically bond to, and protect, the substrate. By deeply penetrating the surface with smaller, micro-sized particles, White Mountain sealer works to fill the capillaries, thus creating a barrier beneath the protective "top coat" surface so even after the wear of high traffic and exposure to elements, efflorescence, oil, grease, and other soils have nowhere to seep into within the concrete. With micro-technology, any re-exposed concrete or stone is then able to be re-sealed without the penetrating damage of soils, thus preserving the beauty and integrity of the substrate.

- **Sealer Penetrates Surface Areas**
- **Mechanically Bonds Substrate**
- **Improved Durability and Life of Sealer**

**Particle Sizes of Sealers:**



**Topping Sealers  
(film forming)**



**White Mountain's  
Micro-Technology**



**PRESERVE, PROTECT & RESTORE with WHITE MOUNTAIN**

Utilizing the latest micro-emulsion technology, White Mountain products are designed to preserve, protect, and restore concrete, masonry, and stone surfaces, enhancing the architectural beauty of any decorative concrete construction.

Whether it's a stone walkway, a drive constructed out of interlocking pavers, or a backyard oasis of concrete elements, White Mountain has everything you need for quality protection and preservation of any concrete, masonry, or stone surface.