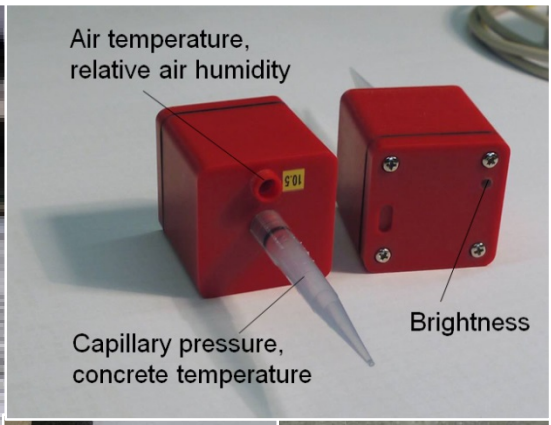
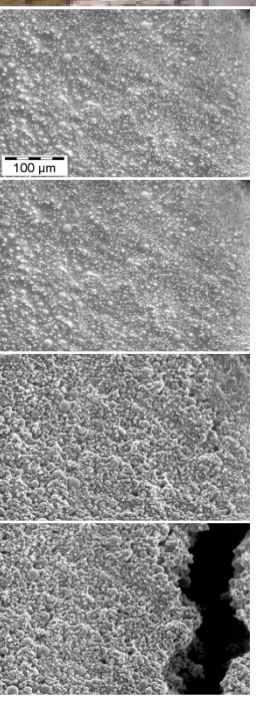
KSE TESTING EQUIPMENT

a Kessler Soils Engineering Products, Inc. Company

Leading Manufacturer & Distributor of Testing Equipment for Soils, Asphalt & Concrete Pavement in Highways & Airfield.

CPSS
Capillary Pressure Sensor System





- Water is evaporating from the fresh concrete surface.
- Menisci are formed between the particles at the surface.
- Capillary pressure is built up which leads to contracting forces between the particles.
- Shrinkage cracks are formed.

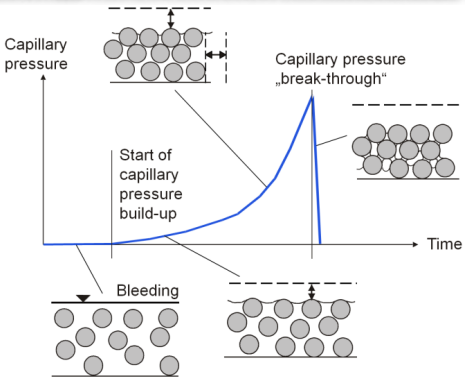
Avoid Concrete Shrinkage Cracks in:

- Concrete Pavements
- Bridge Decks
- Parking Garages

That Improves:

- Durability
- Service Life

Complete System to Measure **Capillary Pore Pressure** Right after Placement to **Prevent Shrinkage Cracks** Occurring before Strength Development – Sends Alert during Curing



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