Importance of MEASURING RELATIVE HUMIDITY AT 40% of the depth of the slab*

- Initial Relative Humidity in a freshly cured slab
- Drying curve through depth of exposed slab
- Final RH level of slab once low permeable covering placed on slab

*40% depth for a slab drying from one side, 20% for a slab drying from two sides per ASTM F2170 section 10.

More information can be found at www.cement.org to order the book, “Concrete Floors and Moisture” by Howard Kanare. To obtain a copy of ASTM F2170 please visit http://www.astm.org/Standards/F2170.htm

Courtesy of CTLGroup Labs. Adapted from Hedenblad 1997.