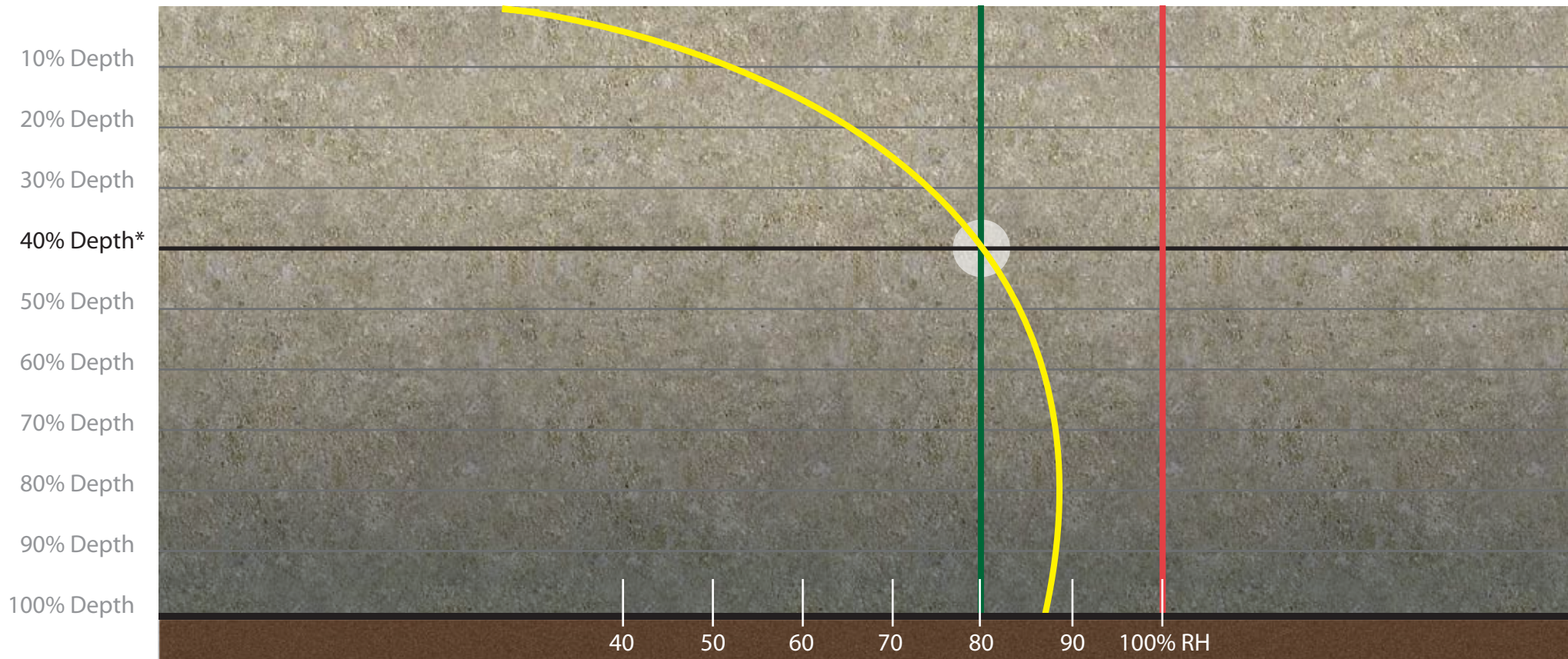


# Importance of **MEASURING RELATIVE HUMIDITY AT 40%** *of the depth of the slab\**

- 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



Courtesy of CTLGroup Labs. Adapted from Hedenblad 1997.

More information can be found at [www.cement.org](http://www.cement.org) to order the book, "Concrete Floors and Moisture" by Howard Kanare

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

To obtain a copy of ASTM F2170 please visit <http://www.astm.org/Standards/F2170.htm>