

Integrally Troweled Cured Polished 9



1. Unconventional Architectural Floors
2. Defining the Mechanism of Integrally Troweled Concrete: The Placement & Finish Troweled
3. Cure
4. Surface Fixative
5. Surface Treatment
6. Wet Abrasive Process Equipment
7. Wet Abrasive Process
8. Managing Expectations and Specifications
9. Canvas-Life Schedule

theconcrete9

Cloud number 9 is, in fact, a reference by the International Cloud Atlas--first published in 1896. Its initial purpose included aiding the training of meteorologists and promoting more consistent use of a vocabulary describing clouds, Cloud 9 being one of the highest. Many are familiar with the term as an expression of bliss and maybe that is how a design professional and craftsman feel when a concrete design comes full circle. The article that started the Concrete 9 series was published in 2011 in Specifiers Magazine, was a foundation for developing products that are more common in the marketplace today.

ITCP9 Nine Fundamentals for Mechanically Ground ITCP floors Canvas Control & Abrasive Polish System

Integrally Troweled Concrete has been an emerging technology to completely cure, profile and polish a concrete floor within days of placement. Accomplishing this with equipment common to the finishing process. This industrial revolution is cutting the number of crews and products needed on the floor—groundbreaking in advancing the concrete schedule and, at the same time, producing a high-performance slab in comparison to conventional concrete.

Primary Products

Surface Applied SCM (Supplementary Cementitious Material) Admixture

Hydrophobic Fixative for Surface Applied Admixture Cure

Reactive Hydrophilic Insoluble Nano Densifier Oxidation Inhibitor & Chloride Screen

Repairable Impregnating Micro-treatment

Penetrating Nano Neutral pH Slip-Resistant Conditioner, Cleaner and Restorer