

Description - Ultra Surface Trowel-Top is a “Just Add Water”, polymer modified, cementitious overlay material designed for thin, smooth, resurfacing applications from 0 - 1/16th inch thick. Trowel-Top is extremely durable and bonds exceptionally well to concrete and other surfaces. It provides a very smooth finish over interior floors to cover stains and surface imperfections prior to applying an acid stain or concrete dye application. Trowel-Top can also be applied without acid stain or dye in any color desired to achieve a decorative smooth or textured finish, followed by a clear topcoat sealer. It can be applied by hand trowel or our stand-up metal edge squeegee. (Always do a sample first and have it approved).

Typical Uses - Ultra Surface Trowel-Top is used on residential or commercial interior floor applications. It can be applied directly over properly prepared concrete or as a topcoat over polymer concrete overlays such as Ultra Surface Resurfacer or Ready Mix Resurfacer to achieve an extra smooth finish more decorative finish. It can also be used in place of Ultra Surface Spray-Top on interior floors, without needing a Spray-Top machine. It can be applied in a white cement base as it comes, or mixed with iron oxide powder or liquid water-based pigments to achieve any color desired. Liquid colorants work the best to avoid color streaks when troweling (see mixing instructions below).

Surface Preparation - The surface must be clean and sound, free from dirt, oil, grease and any other contaminants that may interfere with bonding. Shot-blasting or dustless grinding is recommended. Other methods include a combination of scrubbing with detergent, acid washing, neutralizing, rinsing and wet/dry vacuuming to clean and rinse.

Crack Repair - Repair structural moving cracks with the Ultra Surface Crack Repair System prior to applying Trowel-Top (see our crack repair instructions w/ step-by-step pictures in the Ultra Surface Products Manual for more details). Non-moving interior fine cracks can be filled with Trowel-Top prior to overlaying the entire surface.

Mixing Instructions – To make a small batch of Trowel-Top, mix by volume 1 part water to 2 ½ to 3 parts Trowel-Top using a drill motor and mixing paddle for 3-5 minutes. To mix the entire bag, mix (in the five gallon pail it comes in), 1 ½ to 2 gallons of water to the entire bag of Trowel-Top. Add more water or Trowel-Top as needed to achieve the consistency desired. When mixing colors, add the powder or liquid color to the water, mix thoroughly, and pour the colored water through a nylon paint strainer (when using powder colors) prior to adding the Trowel-Top for the best results. Mix for 3-5 minutes.

Application Instructions - To apply Trowel-Top, lightly spray the surface with water using a pump-up sprayer. Trowel over the dampened surface using a hand trowel or our stand up metal edge squeegee to achieve the desired finish. Lightly spray more water as needed. When dry in 2-4 hours, apply acid stain, concrete dye or a clear sealer such as our Ultra Surface WB Epoxy clear followed by a topcoat of WB Urethane gloss or satin. For a solvent-based system our Acrylic Urethane can be used as a first coat followed by our SB Urethane clear.

Coverage Rate - Approximately 400 - 500 sq. ft. per pail for most applications.

WARRANTY AND LIABILITY: The applicator is responsible to make his or her own assessment of the products suitability for a particular purpose. Our liability is limited to the purchase price of any product proven to be defective. No other warranty is expressed or implied.