



MICRO-TOPPING

Product Description:

Micro-Topping is a high quality modified cement based finishing coat designed to produce a high strength smooth finish. STARDEK Micro-Topping is mixed with water only to produce a smooth, tough durable finish, which will accept STARDEK Acid Stains, Dyes, and Sealers.

Preparation:

The STARDEK Micro-Topping must be applied to substrates that are structurally sound and free of grease, oil, dirt, mildew, dust, wax, curing compounds, paints, sealers, efflorescence and any loose material. Cleaning may be accomplished via mechanical sanding, acid etching, scraping, or grinding. If surface is cleaned with muriatic acid, it must be thoroughly flushed and neutralized with a solution of baking soda and water. Smooth steel troweled concrete must be roughened to insure a good bond. Re-level or patch concrete using STARDEK Superfill, if necessary.

Expansion Joints:

NEVER FILL EXPANSION OR CONTROL JOINTS. Structural cracks and cracks due to continuing movement of the substrate will telegraph through the STARDEK Micro-Topping.

Mixing:

First pour 6 ½ to 7 quarts of water (do not add additional water) into a clean pail. Next slowly pour a bag of STARDEK Micro-Topping. Add the powder slowly while mixing to avoid lumps. Faster mixing can be achieved by using a drill and paddle mixer. Mix to a lump free mayonnaise type consistency. Let stand for 5 minutes, and then remix. Add STARDEK II colorant at this time if an internal color is desired. Add the same amount of colorant for each batch and mix your batches together to assure uniformity. **Note:** Reduce water slightly if universal colorants are used to achieve proper consistency. **Note:** For application of 1/16" to 1/8" maximum, reduce water to 6 quarts per 45lb. bag.

Limitations:

Do not apply when the temperature, materials or substrates are below 56° and for 48 hours after concrete slab installation. Do not apply in hot windy or rainy conditions. Do not use for installations requiring acid and industrial chemical resistance. STARDEK Micro-Topping can be mixed with STARDEK II colorants.

NOTE: Adding too much water will prevent the proper hardening of the cement and could cause the finished material to be soft. If Micro-Topping is applied too thick, it can stay soft or mud crack.

Application:

Surface must first be primed with Diluted STARDEK Resin. When primer is still tacky apply STARDEK Micro-Topping. STARDEK Micro-Topping is typically applied using a “magic trowel” or steel trowel for a smooth finish. It can also be applied using a Spraying Mantis for a paint-like finish. After the STARDEK Micro-Topping had dried, about 6-8 hours depending on temperature and humidity, STARDEK’s Acid Stains, Concrete Dyes, tinted or clear sealers can be applied.

Properties:

Packaging: 45lb. bag

Coverage: 175-200 sq. ft. @ 1/8 in

Note: coverage will vary depending on smoothness of substrate.

Bucket Life @ 72° F 1-1.5 hours

Dry Time @ 72° 2 hours

Storage Life: One year if kept in dry sealed bag.

Safety-CAUTION:

May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains cement. If any cement mixtures gets into the eye, flush immediately and repeatedly with water, and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. MSDS Available Upon Request



928 Sligh Ave; Seffner, FL 33584 * 800-282-1599