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**EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS,  
HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS**

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## **SYSTEM BULLETIN** **TROWELRITE** **INDUSTRIAL FLOOR RESURFACER**

**DESCRIPTION:** The TROWELRITE system consists of a troweled applied matrix of suitable aggregate embedded in the appropriate EPOXY, POLYESTER or VINYL ESTER resin. The resin chosen is dependent on the surface's intended end use and the chemical resistance requirements. The TROWELRITE application may be installed as thin as 3/16", is routinely installed at 1/4", and may be layered and sloped to attain virtually any thickness desired. In all of the resin systems we embed ceramic fibers to give additional strength to the matrix making it up to 3 times as strong as any other similar polymeric troweled topping. The top surface may be finished in a variety of textures from smooth to rough for excellent slip resistance in wet environments.

**USE:** The TROWELRITE system is a good choice when a tough, economical and totally seamless floor system is important for cleanliness or containment purposes. A TROWELRITE floor topping resurfacer, with the appropriate resin system choice, (please see the appropriate bulletins) is recommended for meat, dairy or other food production facilities, chemical production, loading areas, smoothing damaged or worn concrete floors, pitching or sloping floors to drains or away from other areas, pits for water or chemical containment, or biologic areas.

**APPLICATION:** Concrete should be thoroughly cleaned, etched, or shotblasted, or scabbled and dried. ATTAPRIME 7000 should be used for any concrete less than 6 months old to assure a good initial bond when using either a polyester or vinyl ester material. An appropriate penetrating epoxy primer should be used with any epoxy resin system. The application of water barrier or water vapor barrier materials is recommended prior to system installation when moisture tests indicate the need. All holes, seams or cracks should be patched and smoothed first with a paste comprised of the system's resin and thickeners or aggregate (if the holes are large). All free edges and doorways should be keyed in at least 1" deep. The appropriate resin and aggregate mixture is then hand or power troweled over the surface to the indicated depth. It is recommended that after the matrix has hardened that it be sanded or even terrazzo ground to remove trowel marks. The final two coats may be pigmented to the customer's choice of a final surface color. The final texture is determined by the choice of the final aggregate and amount of topcoat material and may be varied with the area's use from smooth to aggressive for positive slip resistance.

**NOTE:** TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER C.D. PRODUCTS INC. ASSUMES NO LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. THE FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS, WHICH EXIST.