

Self-Leveling Cement Coatings

Our self-leveling cement floors are built with CTS Rapidset TRU self-leveling grout. This cement is rated with the highest compression strength of any resurfacer on the market (5000 PSI in 24 hours, 6500 PSI in 28 days). We apply the grout on a 1/8" layer, although sometime additional coats may be necessary.

Our self-leveling cement floors are usually installed over a structurally stable concrete slab. When a plywood subfloor exists, backer board needs to be installed for proper bonding and performance, as well as proper control joints. The finished floor thickness normally varies from 1/8" to 3/8". It is possible to build up where necessary to reach a proper finish grade.

All our interior floors include installation of protective water based clear sealer (Ameripolish Stain Protector) or high-gloss 100%solids epoxy (only with metallic pigmented floors)

Sanding, coloring and staining

– Once the cement sets, we run a light-weight floor sander equipped with diamond pads to smooth out the few trowel marks left by the placement. This operation creates the unique burnished look of our cement floors. The TRU self leveling cement has a beautiful “cream” natural color, also sometimes called “off white”. We can customize the color using integral pigments, color dyes, stains and metallic pigments. For each project we prepare at least one sample for proper color preview.

