

TC-5 ARCHITECTURAL COATING

TC-5 is a high-quality, multi-purpose textured architectural coating suitable for use on block, masonry, wood, drywall, and most other standard construction materials. When dry, it forms a tough coating which is highly resistant to weather, UV exposure, and physical damage, and it maintains enough flexibility to be resistant to cracking or tearing caused by expansion, contraction, or minor settling.

In its standard viscosity, TC-5 can be applied by brush, trowel, roller or spray. It can be applied evenly to achieve a pleasing uniform textured finish, or can be troweled into patterns and swirls to achieve a more varied decorative look. It will cover anywhere from 20 to 40 square feet per gallon depending on the application method, the condition of the substrate and the type of design being applied.

TC-5 is based on a vinyl-acrylic emulsion similar to a latex paint, so it is safe to use, requires no special handling (other than protection from freezing), and is easy to apply and clean up. It is nonflammable in the wet state and, when dry, will resist the spread of flame. It has a mild latex paint type of odor which is not harmful though adequate ventilation is recommended when applying it in enclosed spaces. TC-5 will offer years of durability on either exterior or interior applications.

TC-5 is ideal for most decorative architectural applications and bonds well with many different materials. If applying TC-5 to a metal surface, some surface preparation will be necessary and, in some cases, a suitable primer should be used. It should not be applied to a flat horizontal surface where it might be exposed to continual standing water as this will eventually cause the coating to soften and crack.

COLOR

White, Gray, Tan, Sand, Brown, Black, Green and Brick Red
(Special colors also available; call for minimum order requirements and prices.)

TEXTURE

Regular, Fine and Smooth

COVERAGE

35 sq ft/gal when applied by hopper gun
20 to 40 sq ft/gal when troweled or brushed

DRYING TIME

To touch: 2 hours
Through: 12 to 48 hours
(Depending upon temperature, relative humidity and substrate.)

WEIGHT PER U.S. GALLON

11.9 pounds

SOLIDS

72% BY WEIGHT
65% ± 2% BY VOLUME

APPLICATION CONDITIONS

Surface temperature must be above 40°F. Coating should not be applied if temperature is expected to be below 40°F for the first 12 hours of curing.

Previously coated surfaces should be spot tested to assure compatibility of the TC-5. DO NOT THIN.

New concrete or mortar should be allowed a minimum of 7 days curing time before coating it with TC-5.

RECOMMENDED SHELF LIFE

12 months in unopened container @ 40°F to 90°F

CLEANUP

Wet state: water
Dry state: mineral spirits

NOTE:

Do not apply TC-5 to a flat horizontal surface where it will be subjected to standing water or on any surface where it will be subjected to hydrostatic pressure. When using TC-5, observe the same application parameters, ventilation procedures, and surface preparation as with any latex paint or coating. TC-5 must be protected from freezing and moisture until it is thoroughly dry.