

# TUFF COAT®

RUBBERIZED NON-SKID COATINGS



CLEAN



MIX



APPLY

## QUICK START GUIDE

Follow these simple steps for a perfect, non-skid surface that is safe and looks great!

For more detailed instructions, please read the product label or refer to the Product Data Sheets found at [www.TuffCoat.net](http://www.TuffCoat.net)

### CLEANING

A properly cleaned surface is crucial to achieve a beautiful and lasting finish. It is essential that the surface is sound, dry, and free of all wax, oil, grease, and loose materials.



Clean the surface thoroughly with a commercial degreaser, such as Tuff Coat Cleaner & Degreaser and a scrub brush.

After the surface has been scrubbed with a degreaser, rinse well with a steady stream of water. Allow to dry.

**NOTE: DO NOT use solvent-based products for cleaning purposes.**

### WHAT YOU'LL NEED

#### CLEANING

- Degreaser
- Scrub brush
- Water source for rinsing

#### MIXING

- Drill mixer (250-500 rpm)
- Metal mixing blade

#### APPLICATION

- Clean 5 gallon bucket
- Paint brush
- Roller body
- 3/8" nap roller (primer use only)
- Tuff Coat Textured Roller

#### Optional Spray Application

- Low pressure hopper gun
- Commercial texture sprayer

### MIXING

Properly mixing Tuff Coat products is a critical step to achieving a finish that will last for years to come. We highly recommend using a drill mixer capable of 250-500 rpm with a metal mixing blade.

#### MIXING UT-80 ADHESION PRIMER



1:1 MIX RATIO

Pour the total contents of Part B into the Part A container. Mix the two parts together using a drill mixer and metal mixing blade for 2-3 minutes. Mix until material is thoroughly blended and emulsified.

#### MIXING UT-95 METAL PRIMER



UT-95 is a single component primer and requires no additional additives. Stir with a wooden stir stick or drill mixer until thoroughly blended.

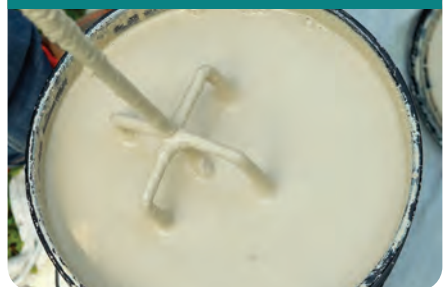
#### MIXING TUFF COAT



Slowly submerge the mixing blade into the Tuff Coat. Do not insert the mixing blade to the bottom of the Tuff Coat immediately. While mixing, make sure you are distributing the rubber aggregate throughout the can/pail evenly.

*You will periodically need to re-mix Tuff Coat throughout the application process in order to maintain proper suspension of the aggregate in the resin.*

#### USE DRILL MIXER (250-500 rpm) WITH METAL MIXING BLADE



## APPLICATION

### APPLYING UT-80 ADHESION PRIMER

Apply UT-80 to surface using a 3/8" nap roller or paint brush. Pot life of UT-80 is 90 minutes at 72°F. UT-80 is topcoat ready in a minimum of 6 hours at 72°F at 50% Relative Humidity and 48 hours maximum dry time at 72°F at 50% Relative Humidity.

**Note:** Dry times are dependent on temperature, humidity, and film thickness.

### APPLYING UT-95 METAL PRIMER

Working out of a paint tray or bucket, apply UT-95 to surface using a 3/8" nap roller or paint brush. Be sure any primer you are not using is covered and sealed. UT-95 is topcoat ready in 1-4 hours minimum at 72°F (22°C) at 50% Relative Humidity; 48 hours maximum at 72°F (22°C) at 50% Relative Humidity. **Do not exceed 48 hours of dry time. If maximum re-coat time is exceeded, abrade surface and re-coat with UT-95.**

### APPLYING TUFF COAT TOPCOAT

It is recommended that you apply two coats of Tuff Coat topcoat for light or average traffic areas and three coats for heavy traffic areas. **It is important to "build up" the Tuff Coat coating, and do not attempt to achieve desired thickness in one coat.** To avoid "cracking", do not allow Tuff Coat to pool.

#### ROLLING TUFF COAT TOPCOAT



**USE ONLY TUFF COAT TEXTURED ROLLERS.** Tuff Coat Rollers are specifically designed to lift aggregate and distribute it on the surface properly. *Using a traditional nap paint roller will push the aggregate around resulting in a non-uniform finish.*



Pour Tuff Coat into a 5 gallon bucket (*combine multiple gallons if possible*). Dip roller into the bottom of the 5 gallon bucket and spin the roller a few times, completely saturate the roller with Tuff Coat. Leave no bare spots on the roller.

Apply the first coat as a thin coat. Re-saturate the roller after each pass. Make 4 to 5 consecutive passes in the same direction, with each pass right next to the other. **When applying, roll in one direction first, then roll in the opposite direction to properly blend the product and create a uniform, textured finish.**

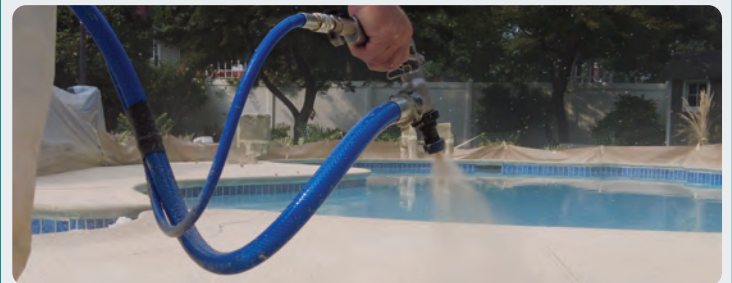
Once an area is covered, it is helpful to run the roller very lightly over the surface to ensure even distribution of color and rubber. Repeat this process next to the previously coated section to ensure that the areas blend together.

When the surface is dry to the touch you may apply the next coat of Tuff Coat topcoat.

**Repeat the first coat instructions for subsequent applications. Be sure to apply Tuff Coat at a right angle to the previous application.**

#### SPRAYING TUFF COAT TOPCOAT

*Take time and experiment with your technique, spray pressure, and spray gun nozzle characteristics until you are comfortable and satisfied with the finish.*



When spraying, it is preferable that Tuff Coat is at room temperature (*or warmer*) for easier spraying.

Be careful not to blow rubber granule away from the area you are working on, as this can accumulate in other areas of the project and prevent from bonding with the substrate. **If rubber granule is bouncing back at you, lower the pressure or hold the spray gun further away from the surface.**

A texture sprayer is recommended for larger projects over 1,000 sq ft.

1. Spray water out of the gun to prime.
2. Load Tuff Coat into the machine or hopper gun.
3. Before applying, spray a few short bursts away from the surface to test that it is working properly.
4. Holding the gun approximately 12-24 inches away from the surface and at a 90-degree angle to the surface, spray an even, light coat over the entire surface.

**DO NOT APPLY THICK.**

5. When the surface has become dry to the touch, apply the next coat.

**Cleanup any spills or over spray with a wet rag, soap and water immediately. Tuff Coat is very difficult to cleanup after it has cured.** Rinse and clean any equipment with fresh water after use.