



# TUFFCOAT™

RUBBERIZED *NON-SKID* COATINGS

## QUICK START GUIDE

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



CLEAN



MIX



APPLY

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

Thank you for purchasing Pettit Tuff Coat for your non-skid coating needs. This Quick Start Guide will explain the process we recommend to achieve a safe, long-lasting, and beautiful finish.

If you need additional information, please visit [www.pettitpaint.com/tuffcoat](http://www.pettitpaint.com/tuffcoat) or contact us at 800-221-4466.

### 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.**



You must remove all grease, oil, and other contaminants from the surface. Do not leave any residue behind.

Clean the surface thoroughly with Bio Blue Hull Surface Prep 92 and a scrub brush and/or nylon scuff pads.

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

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

### MIXING

Properly mixing Pettit Tuff Coat 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 PETTIT TUFF COAT PRIMER (4000/4001)



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.

**1:1 MIX RATIO**

#### MIXING PETTIT TUFF COAT TOPCOAT



Slowly submerge the mixing blade into Pettit Tuff Coat. **Do not insert the mixing blade to the bottom of Pettit 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 Pettit Tuff Coat throughout the application process in order to maintain proper suspension of the aggregate in the resin.*

### WHAT YOU'LL NEED

#### CLEANING

- Bio Blue® Hull Surface Prep 92
- Scrub brush add and/or nylon scuff pads
- 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

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



## APPLICATION

### APPLYING PETTIT TUFF COAT PRIMER (4000/4001)

Apply Pettit Tuff Coat Primer 4000/4001 to surface using a 3/8" nap roller or paint brush. Pot life of Pettit Tuff Coat Primer 4000/4001 is 90 minutes at 72°F.

Pettit Tuff Coat Primer 4000/4001 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.

### APPLYING PETTIT TUFF COAT TOPCOAT

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



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

### ROLLING PETTIT TUFF COAT TOPCOAT



#### USE ONLY TUFF COAT TEXTURED ROLLERS.

Tuff Coat Textured 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 Pettit Tuff Coat into a 5 gallon bucket (*combine multiple gallons if possible*). Lightly dampen Tuff Coat Textured Roller with water. Dip roller into the bottom of the 5 gallon bucket and spin the roller a few times, completely saturate the roller with Pettit 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 Pettit Tuff Coat topcoat.

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

### SPRAYING PETTIT 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 Pettit Tuff Coat is at room temperature (*or warmer*) for easier spraying.

It is recommended that a pressure of at least 40 psi be used while spraying Pettit Tuff Coat.

Be careful not to blow rubber crumb away from the area you are working on, as this can accumulate in other areas of the project and prevent the polyurethane from bonding with the substrate. **If rubber crumb 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 Pettit 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. Pettit Tuff Coat is very difficult to cleanup after it has cured.** Rinse and clean any equipment with fresh water after use.

For more detailed information, Product Data Sheets & Safety Data Sheets can be found at [www.pettitpaint.com/tuffcoat](http://www.pettitpaint.com/tuffcoat)