

TUFFCOAT™

- Marine grade formula developed to reduce slippage
- Exceptionally easy one-part application
- Soap and water clean-up
- Chemical and UV resistant
- Highly durable, impact resistant and easy to clean



SEMI-SMOOTH TEXTURE RUBBERIZED NON-SKID COATING

Pettit® Tuff Coat™ is a state of the art, single component, flexible, water-based product created through a unique process of cross-linking urethanes, acrylics, co-polymers and recycled rubber granules to create a long-lasting non-skid coating. This product is designed to provide an attractive, highly durable, impact-resistant, non-slip surface for boats, yachts, decks and docks.

This formula of Pettit Tuff Coat non-skid coating is a semi-smooth texture for high traffic areas where safety is a high priority and it's powerful UV filters allow the coating to be used in direct or indirect sunlight without the coating fading, peeling or breaking down. Pettit Tuff Coat's flexible finish dries to 30-35 mils of thickness creating a finish that hides significant imperfections on all surfaces as well as improves existing non-skid finishes from boat manufacturers. This product is low odor and should be applied with a Tuff Coat roller or low-pressure hopper spray gun.

TECHNICAL INFORMATION

VEHICLE TYPE: Urethane Acrylic

SOLIDS BY WEIGHT: 47%

SOLIDS BY VOLUME: 38%

COVERAGE: 40 ft²/gal @ 2 coats

VOC: 53 grams/liter

FLASH POINT: 196°F

APPLICATION METHOD: Tuff Coat roller or low-pressure hopper spray gun

MAXIMUM ROLLER THICKNESS: Tuff Coat Roller only (9" P9001 or 4" P4002)

NUMBER OF COATS: 2

WET FILM THICKNESS: 40-48 mils (per coat)

DRY FILM THICKNESS: 15-18 mils (per coat)

APPLICATION TEMP: 40°F Min / 90°F Max

THINNER/CLEANER: Water

DRY TIME: Minimum time in hours

	TO TOUCH	TO RECOAT
90°F	1/2	Dry to touch
70°F	1	Dry to touch
50°F	2	Dry to touch

MIXING:

Due to the high solid's nature of this product, there will be significant settling that occurs in the can or pail. Stir or shake contents thoroughly to remix any settled material. While applying the product, make sure to mix the product remaining in the can or pail often to ensure proper suspension of the non-skid additive into the paint film.



APPLICATION INFORMATION: Stir thoroughly before use. Pettit Tuff Coat may be applied by Tuff Coat™ roller or spray. Applying excessively heavy films greater than 60 wet mils will lead to insufficient through-drying and mud-cracking of the paint and will yield soft paint films. Do not apply Pettit Tuff Coat on extremely humid days 90°+ RH or when rain is threatening. Do not apply in the late afternoon when working outdoors as the wet film may be adversely affected by dew. When working in cooler temperatures be sure the air and surface temperatures will remain at or above 40°F for at least 8 hours after application.

SURFACE PREPARATION: Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance. Surface must be free of dirt, loose paint, rust, oil, grease, wax, soap and any other foreign matter. Prep painted areas with 92 Bio-Blue®. Remove existing mildew with household bleach instead of ammonia.

BARE WOOD: Sand surface smooth with 80 grit sandpaper, then solvent clean with Pettit 120 Thinner to remove residue. Fill imperfections with Pettit 7050 EZ-Fair Epoxy Fairing Compound; sand flush and solvent clean with Pettit 120 Thinner. Apply a coat of Pettit Tuff Coat Primer 4000/4001 to penetrate and seal the porous grain. Proceed with the first coat of Tuff Coat. Bare wood that has been epoxied must be thoroughly scrubbed with an ammonia/water solution then sanded with 80 grit sandpaper and solvent cleaned with Pettit 120 Thinner. Follow with a coat of Pettit Tuff Coat Primer 4000/4001 to smooth the surface and provide a uniform base. Sand well and solvent clean with Pettit 120 Thinner, then proceed with 2 coats of Pettit Tuff Coat.

CONCRETE: Must be fully cured a minimum of 28 days. If concrete surface has a porous texture, no further surface preparation is necessary. If concrete surface is NOT porous, then acid etching, sanding or shot blasting is necessary. Make sure to remove all remaining acid with soap and water and scrub brush. (If all acid is not properly removed, you will not create adhesion). Concrete should be completely clean and dry. Patch all imperfections, cracks, etc. with concrete patch filler and flexible joint fillers. DO NOT USE SILICONE REPAIR PRODUCTS. Prime with Pettit Tuff Coat Primer 4000/4001. After following overcoat instructions, apply two coats of Pettit Tuff Coat.

BARE FIBERGLASS: The entire surface to be painted regardless of age must be thoroughly prepped with 92 Bio-Blue to remove all traces of mold release agents and wax. Sand the gel coat with 80 - 100 grit sandpaper to a dull, frosty appearance, solvent clean with 120 Brushing Thinner to remove residue. If the surface is in excellent condition, proceed with a coat of Pettit Tuff Coat Primer 4000/4001. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges with 7050 EZ-Fair Epoxy Fairing Compound; sand flush when hard, then clean with soap and water. Follow with a coat of Pettit Tuff Coat Primer 4000/4001 to smooth the surface and provide a uniform base. Proceed with 2 coats of Pettit Tuff Coat.

PAINTED SURFACES: Clean painted areas with 92 Bio-Blue. Remove existing mildew with household bleach. Never mix bleach and ammonia. If the old paint is an oil-based enamel or polyurethane, and is in good, sound condition, sand it thoroughly smooth with 80 - 100 grit sandpaper, solvent clean to remove residue with 120 Brushing Thinner, then proceed with Pettit Tuff Coat Primer 4000/4001. If the old oil-base or polyurethane paint contained a non-skid material, scrub the non-skid service with 92 Bio-Blue using a stiff bristle brush. Thoroughly rinse the surface and allow to dry, then apply two coats of Pettit Tuff Coat. If the old paint is in poor condition, remove it with Pettit EZ Speed Strip™ or by sanding. Proceed with instructions for the appropriate bare surface system.

METALS: Sand surface with 80 grit sandpaper, then solvent clean with 120 Brushing Thinner to remove residue. Fill imperfections with 7050 EZ Fair; sand flush and solvent clean with 120 Brushing Thinner. Apply a coat of Pettit Tuff Coat Metal Primer to bare metal surfaces, following overcoat instructions, apply 2 coats of Pettit Tuff Coat rubberized non-skid coating.