

TUFF/COAT™

UT-200 Series

- Exceptionally easy one-part application
- Soap and water clean-up
- Highly durable and impact resistant
- Chemical and UV resistant
- FULLY SUBMERSIBLE FORMULA



SUBMERSIBLE MEDIUM TEXTURE RUBBERISED NON-SKID COATING

Tuff Coat UT-200 Series is a single component, flexible, water-based non-skid coating created through a unique process of cross-linking urethanes, acrylics, copolymers and recycled rubber granules to create a long-lasting non-slip finish. This product is designed to provide an attractive, highly durable, impact-resistant, non-slip surface for splash pads, kiddie, catch and wave pools, restroom floors, deck surfaces and other areas requiring slip resistance that can be used in or out of water.

Tuff Coat's flexible matte finish dries to 750 to 875µm of thickness after 2 coats, creating a finish that hides significant imperfections on all surfaces as well as improves existing non-skid finishes to provide additional safety. This product is low odour and should be applied with a Tuff Coat roller or low-pressure hopper spray gun.

TECHNICAL INFORMATION		
VEHICLE TYPE	Urethane Acrylic	
FINISH	Matte	
COLOURS	Black and Tan (other colours on request)	
COMPONENTS	1	
SOLIDS BY WEIGHT	47%	
SOLIDS BY VOLUME	38%	
COVERAGE	1m ² /litre	
VOC	53 g/litre (as supplied)	
FLASH POINT	91°C	
PACKAGING	5 Litres	
THINNER	Water (no more than 5%)	
APPLICATION METHOD	Tuff Coat Roller or Low Pressure Hopper Spray Gun	
MAXIMUM ROLLER THICKNESS	Tuff Coat Roller only	
NUMBER OF COATS	2	
WET FILM THICKNESS PER COAT	1000 to 1200µm	
DRY FILM THICKNESS PER COAT	375 to 450µm	
APPLICATION TEMPERATURE	4°C Min / 32°C Max	
DRY TIME (minimum time in hours)	Temp	To Touch and Recoat
	32°C	½
	21°C	1
	10°C	2



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MIXING:

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

APPLICATION INFORMATION: Mix thoroughly before use using a drill mixer. Tuff Coat may be applied by Tuff Coat roller or spray. Applying excessively heavy films greater than 1500µm will lead to insufficient through-drying or mud-cracking of the paint and will yield soft paint films. Do not apply Tuff Coat on extremely humid days 32°C + 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 4°C 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. Prep all areas to be painted well with Ramuc Clean & Prep as well as a suitable degreaser. Surface must be free of dirt, loose paint, rust, oil, mildew, grease, wax, soap and any other foreign matter.

CONCRETE: Must be fully cured. Concrete surface must be cleaned and etched with Ramuc Clean & Prep as well as a suitable degreaser. 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 Tuff Coat UT-80 Adhesion Primer. After following overcoat instructions, apply two coats of Tuff Coat.

BARE WOOD: Sand surface smooth with 80-grit sandpaper and/or pressure wash well. Fill imperfections; sand flush and clean with a suitable cleaner and degreaser. Apply a coat of Tuff Coat UT-80 Adhesion Primer 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. Follow with a coat of Tuff Coat UT-80 Adhesion Primer to smooth the surface and provide a uniform base, then proceed with 2 coats of Tuff Coat.

METALS: Speak to a Tuff Coat professional for advice on this surface.

BARE FIBERGLASS: The entire surface to be painted, regardless of age, must be thoroughly prepped to remove all traces of mold release agents and wax. Sand the gel coat with 120-grit sandpaper to a dull, frosty appearance, clean with Ramuc Clean & Prep to remove residue. If the surface is in excellent condition, proceed with a coat of Tuff Coat UT-80 Adhesion Primer. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges, sand flush when hard, then clean with Ramuc Clean & Prep. Follow with a coat of Tuff Coat UT-80 Adhesion Primer to smooth the surface and provide a uniform base. Proceed with 2 coats of Tuff Coat.

PAINTED SURFACES: Clean painted areas with Ramuc Clean & Prep. If the old paint is an oil-based enamel or polyurethane, and is in good, sound condition, sand it thoroughly smooth with 80 to 100-grit sandpaper, solvent clean to remove residue with Ramuc Clean & Prep, then proceed with Tuff Coat UT-80 Adhesion Primer. If the old oil-base or polyurethane paint contained a non-skid material, scrub the non-skid surface well with cleaner. Thoroughly rinse the surface and allow to dry, then apply two coats of Tuff Coat. If the old paint is in poor condition, remove it with chemical stripper or by sanding. Proceed with instructions for the appropriate bare surface system.

CLEAN-UP: Soap and water.