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## Tuff Coat UT-119ST

# Tuff Coat UT-119ST White Smooth Texture Non-Skid Coating Instruction Manual

Model: UT-119ST | Brand: Tuff Coat

## PRODUCT OVERVIEW

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The Tuff Coat UT-119ST is a single-component, water-based, rubberized non-skid coating designed for smooth texture applications. This product is part of the UT-100 series, formulated with cross-linking urethanes, acrylics, co-polymers, and recycled rubber granules to provide a durable, non-slip finish. It is non-submersible and suitable for various indoor and outdoor surfaces. This coating dries to a flexible matte finish, typically achieving a thickness of 30-35 mils, which helps to conceal minor surface imperfections and enhance existing non-skid properties. The UT-119ST is odorless and available in a white color.



A DURABLE,  
WATER-BASED,  
RUBBERIZED  
COATING  
FOR NON-SLIP  
SURFACES.



Image: Tuff Coat UT-119ST White coating can, highlighting its durable, water-based, rubberized, non-slip properties.

## KEY FEATURES

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- **Smooth Texture:** Provides a consistent, smooth non-skid surface.
- **Non-Submersible:** Designed for areas not continuously immersed in water.
- **Water-Based Formula:** Environmentally friendly and low odor.
- **Rubberized Coating:** Offers flexibility, durability, and impact resistance.
- **Versatile Application:** Suitable for concrete, fiberglass, wood, metal substrates, and previously painted surfaces.
- **Thickness:** Dries to 30-35 mils, effectively hiding surface imperfections.
- **Application Method:** Can be applied using a Tuff Coat roller or a low-pressure hopper spray gun.
- **UV Resistant:** Provides protection against UV degradation.



Image: The UT-100ST series is available in four distinct colors, including the UT-119ST White.



Image: Comparison of Tuff Coat series, highlighting the UT-100ST's smooth texture and non-submersible nature.

## SURFACE PREPARATION

Proper surface preparation is crucial for optimal adhesion and performance of Tuff Coat UT-119ST. Ensure the surface is clean, dry, and free from loose debris, oil, grease, dirt, and other contaminants.

1. **Clean the Surface:** Thoroughly clean the area to be coated. For best results, use a suitable cleaner and degreaser. Rinse thoroughly with water and allow the surface to dry completely.
2. **Repair Imperfections:** Fill any cracks, holes, or significant imperfections in the surface before application.
3. **Priming (as needed):**
  - o **For Concrete, Fiberglass, Wood, and Previously Painted Surfaces:** Apply one coat of Tuff Coat UT-80 Adhesion Primer. Allow adequate drying time as per primer instructions.
  - o **For Metal Substrates:** Apply one coat of Tuff Coat UT-95 Metal Primer. Allow adequate drying time as per primer

instructions.



Image: Step 1 - Clean the surface thoroughly before application.



Image: Tuff Coat UT-80 Adhesion Primer for non-metal surfaces.



Image: Tuff Coat UT-95 Metal Primer for metal substrates.

## APPLICATION INSTRUCTIONS

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Follow these steps for applying Tuff Coat UT-119ST to achieve the best results.

1. **Mix the Coating:** Before application, thoroughly mix the Tuff Coat UT-119ST. Stir until the product is uniform in consistency.

2. **Apply First Coat:** Apply the first coat evenly using a Tuff Coat roller or a low-pressure hopper spray gun. Ensure complete coverage.
3. **Drying Time:** Allow the first coat to dry completely before applying the second coat. Drying times can vary based on temperature and humidity. Refer to product label for specific drying recommendations.
4. **Apply Second Coat:** Once the first coat is dry, apply a second coat in the same manner as the first. Two coats are recommended for optimal performance and durability.



Image: Step 2 - Thoroughly mix the coating before application.



Image: Step 3 - Apply the coating using a roller or spray gun.



Image: Tuff Coat can be applied effectively with both rollers and spray equipment.

## Layer Diagrams for Application



Image: Application layers for fiberglass, concrete, and wood surfaces.

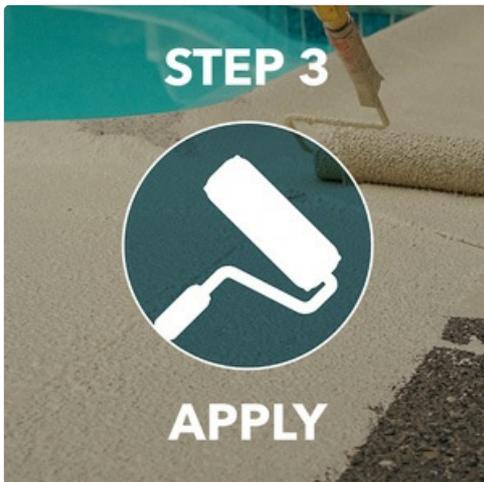


Image: Application layers for metal surfaces.

## MAINTENANCE

To maintain the appearance and non-skid properties of your Tuff Coat UT-119ST surface, regular cleaning is recommended. The smooth texture allows for easy cleanup.

- **Routine Cleaning:** Clean the surface with mild soap and water using a soft brush or cloth. Rinse thoroughly.
- **Stain Removal:** For tougher stains, use a non-abrasive cleaner. Avoid harsh chemicals or abrasive scrubbing pads that could damage the coating.
- **Inspection:** Periodically inspect the coated surface for any signs of wear or damage. Address any issues promptly to preserve the coating's integrity.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Coating remains tacky after drying time	High humidity, low temperatures, insufficient ventilation, or excessive film thickness.	Ensure proper ventilation and temperature during application and drying. Apply thinner coats if necessary. Allow extended drying time in humid or cool conditions.
Poor adhesion or peeling	Improper surface preparation (e.g., surface not clean, oily, or dusty), incorrect primer used, or insufficient drying time between coats.	Thoroughly clean and prepare the surface as per instructions. Ensure the correct primer is used for the substrate. Allow adequate drying time for primers and between coats.

Problem	Possible Cause	Solution
<b>Uneven texture or coverage</b>	Inconsistent application technique, improper mixing, or incorrect application tools.	Ensure the product is thoroughly mixed. Apply evenly using recommended tools (Tuff Coat roller or low-pressure hopper spray gun). Maintain a consistent application rate.

## SPECIFICATIONS

Attribute	Detail
<b>Brand</b>	Tuff Coat
<b>Model Name</b>	UT-119ST
<b>Color</b>	White
<b>Finish Type</b>	Matte
<b>Item Volume</b>	1 Gallon (128 Fl Oz)
<b>Paint Type</b>	Acrylic
<b>Special Feature</b>	Non Toxic
<b>Specific Uses For Product</b>	Interior/Exterior
<b>Surface Recommendation</b>	Concrete, fiberglass, wood, metal substrates, previously painted surfaces
<b>Coverage</b>	Approximately 47 square feet per gallon (actual coverage may vary)
<b>Water Resistance Level</b>	Water Resistant (Non-Submersible)
<b>UPC</b>	725469032576

## WARRANTY AND SUPPORT

Specific warranty information for the Tuff Coat UT-119ST product is not provided in the available data. For detailed warranty terms, technical support, or further assistance, please contact the manufacturer, Tuff Coat, directly or visit their official website. Manufacturer: MRT

This manual provides instructions for the Tuff Coat UT-119ST White Smooth Texture Non-Skid Coating. Always refer to the product label for the most current and complete information.