



## TECHNICAL DATA SHEET

### ROOFTEX 100% ACRYLIC ROOF PAINT 5210 SERIES

RoofTex is a high quality 100% Acrylic roof coating that provides superior protection against the elements. RoofTex has excellent adhesion and is a perfect choice for a wide variety of roof types including barrel tile, cement tile, gravel, aluminum, and asphalt tile. RoofTex contains a highly effective mildewcide that prevents the growth of mold, mildew, algae and other organisms on the paint film. The traditional flat finish hides minor surface imperfections and matches many natural roofing materials. RoofTex may be applied on a variety of exterior horizontal and vertical surfaces including masonry, wood, and galvanized metal. RoofTex is available in white, terracotta, tile red, and custom colors. RoofTex is a Low VOC coating and contains no ethylene glycol, crystalline silica, lead, or mercury.

### SURFACE PREPARATION

Ensure that all surfaces are clean prior to painting. Dust, chalk, oil, grease, wax, polish, mold and mildew stains, loose and peeling paint, rust, and all other foreign materials must be removed.

**Mildew:** Remove mildew before painting by pressure washing and using mildew removing product. Bleach alternatives are recommended in order to avoid damage to plants, trees, grass, shrubs, lawn furniture, and other structures adjacent to painting area. Rinse cleaning solution thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **IF USING BLEACH, DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

**Roofing:** Chalky surfaces should be pressure cleaned. Excessively chalky surfaces may require acrylic surface conditioner. Clean cement tile may be painted directly. If painting asphalt shingles, test for bleeding of asphalt into paint film and adhesion. Clean weathered galvanized or aluminum surfaces may be painted directly.

**New Wood:** Sand wood surfaces thoroughly to remove mill glaze. Patch holes and imperfections with wood filler, let dry completely and sand. Use a wiping cloth to remove all dust. Use a 100% acrylic, silicized paintable caulking to fill gaps. Allow to completely dry prior to priming and painting. Prime with latex or alkyd primer. Some new wood may require coating with a Tannin fighting stain-blocking primer.

**Weathered Wood:** Strip all loose wood fibers and coatings. Remove mold, mildew, algae and fungus stains. Prime with latex or alkyd primer.

**Pressure Treated Wood:** Warning! Sanding or scraping pressure treated lumber may be hazardous. Always wear protective clothing and gear, including gloves and goggles.

**Previously Painted Surfaces:** Remove all loose and peeling paint and any foreign materials. Scrub the surface with a solution of detergent and water to remove any dirt or grease. Rinse the solution off thoroughly. Use appropriate spackling to set nails and to fill holes, scratches and gouges. Allow to completely dry and sand until smooth. Prime with latex primer.

**All Glossy Surfaces:** Sand surfaces thoroughly prior to priming and painting. Prime with latex primer.

**Masonry:** Cure the surface for at least 30 days and check pH to ensure 10.0 or less prior to painting. Test to see if smooth masonry requires a profile to ensure paint adhesion. Create a profile for all other smooth trowel concrete using a muriatic acid etcher, mechanical means or another effective method. Remove all debris prior to priming or painting. Prime with acrylic primer/sealer.

**Aluminum and Galvanized Steel:** Ensure that all metals are clean prior to painting. Oils, rust, mill scale and other contaminants must be removed. Sanding, abrasion or chemical abrasion is required for optimal adhesion. Prime new surfaces with direct to metal acrylic primer.

### TOWER PAINTS LIMITED WARRANTY

Tower Paints guarantees satisfaction when applied to a properly prepared surface in accordance with the instructions on this document. If not satisfied, contact Tower Paints to discuss available remedies. Warranty does not apply to any defect or damage resulting from improper surface preparation or application, structural defects or failure of a previous paint. This warranty is made to the original paint purchaser and is not transferable. Labor or any associated labor costs and any indirect, special, incidental, or consequential damages are excluded from this warranty. Some states do not allow the exclusion or limitation of the incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

[www.towerpaints.net](http://www.towerpaints.net)

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Made in U.S.A.



- 100% Acrylic
- Weather resistant
- Quick dry & recoat
- Low VOC
- Provides mildew resistant film
- Ready-made and custom colors

**FLAT FINISH** Hides minor surface imperfections. Easy to touch up. Traditional flat finish matches the original look of many roof types such as clay tile, cement, etc.

### PRODUCT VALUES:

Vehicle Type: 100% Acrylic  
Viscosity: 90-100 Krebs Units  
Sheen: 0-5 Units 60° angle  
Flash point: N/A  
Volume Solids: 36%  
Weight Solids: 52%  
Weight Per Gallon: 11.6 lbs/gal  
Clean-up Solvent: Soap & water  
VOC: Less than 50 g/L  
Recommended Film Thickness:  
4.0 mil Wet, 1.4 mil Dry

Recommended application temperature: from 50°F-90°F  
Practical Coverage:  
Covers approximately 100-400 ft<sup>2</sup> per gallon (9-37 m<sup>2</sup> per 3.78 L) depending on surface texture  
Do not thin.  
Dry Time: @ 77° F:  
To the touch: 1 hour  
Recoat: 4-6 hours  
Colors: Ready-made and custom  
Shelf Life: Over 1 year

### APPLICATION



Brush



Roller:

3/4" or larger



**Airless Spray Pressure:**

.015" - .021" tip  
1500 - 2000 psi

Mix thoroughly before use. Do not thin. May be applied by brush (synthetic), roller (3/4" or larger nap) or spray. Use tip size .015" - .021" and pressure range of 1500 - 2000 psi for airless spray application. Adjust pressure as necessary. If using more than one container of the same color, intermix the containers to ensure uniform color. Cover new and uncoated surfaces with a minimum of two coats. To ensure optimal appearance and hide, additional coat(s) may be required to make color changes including painting dark colors or covering rough surfaces. Determine air, surface and dew point prior to painting. Do not apply when temperatures are below 50°F or when temperatures could drop below 50°F within 48 hours of application. Do not apply if rain or snow is expected within 48 hours. Do not paint in direct sun or if surface is too hot to touch. Temperature must be 50°F or higher on large expanses of metal being painted. Check any accompanying primer temperature requirements prior to applying.

**CAUTIONS / LIMITATIONS:** Do not allow paint to freeze. Not for use on floors. Recommended application for temperatures from 50°F - 90°F to ensure proper drying and film formation. Do not wash or power clean for four weeks to ensure full cure. One year shelf life when unopened.

**CLEAN-UP / DISPOSAL:** Clean paint, associated equipment and skin with warm, soapy water. Keep container closed when not in use. Use original container for storage and disposal. Absorb spills with inert material such as sand or kitty litter. Check and abide by local, state and federal regulations on container and paint disposal.

**WARNING!** This product can cause irritation to the skin and eyes. Always wear protective clothing and gear including gloves, goggles and a face mask. Do not eat, drink or smoke while using this product. Harmful if swallowed. Remove contaminated clothing and wash prior to reusing. Wash hands well after handling. Check and abide by local, state and federal regulations on paint and associated waste disposal.

**FIRST AID:** Eyes: Use water to gently rinse for several minutes. Remove contacts if necessary and possible. Seek medical attention if irritation persists. Skin: Use soap and water to clean. Swallowed: Rinse mouth and seek medical attention if necessary.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Tower Paints assumes no obligation or liability for use of this information. UNLESS TOWER PAINTS AGREES OTHERWISE IN WRITING, TOWER PAINTS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. TOWER PAINTS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.