



Exterior

Dual Dispersion Toned Finishes

2254X Series

Product Description:

Storm Category 2 Dual Dispersion Toned Finish boasts State of the art low VOC* Dual Dispersion one-coat technology to provide the best features of traditional oil-based paints and latex paints. As a finish it has the excellent flow, leveling and durability of oil-based paint with the fast-dry time and soap and water clean-up of latex paint. Dual Dispersion Toned Finish resists cracking, peeling blistering and moisture. This product can be used on multiple wood surfaces including dense hardwoods such as mahogany, teak and fir. This product can be applied over new or previously stained or finished woods that have aged and have been properly prepared. Meets federal specification TT-W572B par 3.7 for water repellency.

Recommended Use:

For Hardwood, Pressure Treated, Conventional and Exotic Hardwoods / Sun Decks / Wood Screening / Patios / Siding / Fencing / Benches / Walkways / Porches / Outdoor Furniture / Railings and Posts / Pool and Garden Enclosures

Application:

Surfaces must be thoroughly dry to allow penetration. Surfaces must be clean and free from all other coatings that may prevent penetration. Always test a small area before application to the entire surface. All mildewed areas should be cleaned with Storm System All Surface Mold & Mildew Stain Remover. New pressure treated wood should be scrubbed with Storm System All Surface Cleaner to remove all surface deposits. Rinse thoroughly and allow to dry. Cedar, Redwood, Cypress and some other woods contain a natural water-soluble ingredient, "tannin," that will show as a reddish-brown stain when it migrates to the wood surface. If these stains appear, they may be removed by washing with a mild detergent solution and rinsing with clear water. All surfaces should be sanded down to remove any dead wood fibers from the surface, to ensure proper penetration and adhesion. New Cedar or redwood siding may have Mill Glaze. Abrading the surface by sanding will ease the surface tension and allow for the stain to properly penetrate and adhere.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Stir thoroughly. Additional light stirring during application may be necessary to maintain color uniformity. This product is of proper consistency as packaged, to be applied without thinning under normal environmental and application conditions. This product can be applied by synthetic brush, roller or spray. Stain only a few boards or small area at a time. Vertical boards or shingles should be stained continuously from the top, always working to the edge of a board or shingle to avoid overlapping. Horizontal siding should be started at the top and worked across, always working towards an edge or break such as a door or window. Avoid overlapping. Appearance varies with different species of wood. Samples should be tested on the actual wood being used to insure an acceptable appearance.

Architectural Specifications:

Unfinished Wood Decks, Pressure Treated Wood, Siding, Rails, Posts, Fences, Patios, and Outdoor Furniture; 1 Coat Storm System Dual Dispersion Toned Finishes #2254X

NOTE: For decks, use Storm System CATEGORY 1 100% Acrylic Topcoat #11550 for longer life and greater durability. Must wait 16 hours before applying Storm System CATEGORY 1 100% Acrylic Topcoat #11550. *Specification data is given for No. 22541 Cedar, 22542 Natural, 22543 Red Mahogany, 22544 Mahogany Flame, 22545 Butternut, 22546 Teak, 22547 Dark Oak

Precautions:

DO NOT use over previously painted, solid stained or varnished surfaces unless stripped down to bare wood and properly prepared. Temperatures of both air and surface should be at least 50°F (10°C) during application and drying time. Do not apply in hot sunlight or if wet weather is expected within 48 hours. Surfaces are slippery when wet. Use caution when walking on wet surfaces during application. Do not mix with oil, water or other types of paint or stain. All loose surface wood fibers must be completely removed. Storm System stains provide maximum resistance to fading and mildew.

Safety Information:

Avoid contact with skin. Use only with adequate ventilation. Keep out of reach of children. Protect from freezing. Do not take internally. Close container after each use. First Aid: If swallowed, do not induce vomiting. Call a physician immediately. Refer to Safety Data Sheet for additional health and safety information. All floor coatings are more slippery when the surface becomes wet or contaminated by dirt, oils, food, or beverage residues, or other debris. To attain the best possible skid resistance, coated areas must be kept dry, properly cleaned and maintained.

Product Specifications:

Type: Acrylic/Alkyd Dispersion*
Exposure: Exterior
Specular Gloss: 4 @ 60° ±2
Volume Solids: 23.0 % ±2
Solids by Weight: 30.7 % ±2
Vehicle: 90.5 % ±2
Pigment: 9.5 % ±2
Dry Film Thickness: 1.0 mils
Viscosity @ 77 °F: 80 KU ±5
Maximum VOC: 100g/liter
Flash Pt °F: Non-combustible
Thinner: Water
Clean Up: Soap & Water

Available Colors and Bases:

Natural Cedar
 Red Mahgny Mahgny Flame
 Butternut Teak
 Dark Oak

Available Package Sizes:

5 Gallon Gallon

(Weight Per Gallon: 9.3 lbs. ± .5 lb)

Drying Times:

To Touch: 4 hrs.
To Handle: 6 hrs.
To Recoat: N/A hrs.
 (@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 200-400 s.f./gal.
Porous: 150-350 s.f./gal.
 (Spray Application is 50% of above)

Tools and Equipment:

Brush -
 Natural Bristle

Roller -
 Medium Nap

Airless Spray -
 .011 to .013