



Exterior

Dual Dispersion Semi-Solid

Clear Base No. 34595

Product Description:

Storm Category 3 Dual Dispersion Semi-Solid Clear Base Boasts State of the art low VOC* Dual Dispersion 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 Semi-Solid Clear Base 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.

Recommended Use:

For Pressure Treated and Conventional Woods / Sun Decks / Wood Screening / Patios / Siding / Fencing / Benches / Open Porches / Outdoor Furniture / Railings and Posts / Wood 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

1 Coat Storm System Dual Dispersion Toned Finishes 34595

Siding, Rails, Posts, Fences, Patios, and Outdoor Furniture

1 Coat Storm System Dual Dispersion Toned Finishes 34595*

NOTE: For decks, use Storm System CATEGORY 1 100% Acrylic Top Coat #11550 for longer life and greater durability. Must wait 16 hours before applying Storm System CATEGORY 1 100% Acrylic Top Coat #11550.

* For decking if previously stained, proper prep including washing and sanding is required. Previous stain must be in sound condition prior to application. For best results, fully remove old stains and apply to bare substrate.

Precautions:

DO NOT use over previously painted, solid stained or varnished surfaces. 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.

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: 2 @ 60° ± 1

Volume Solids: 29.0 % ± 2

Solids by Weight: 39.6 % ± 2

Vehicle: 81.0 % ± 2

Pigment: 19.0 % ± 2

Dry Film Thickness: 1.0 mils

Viscosity @ 77 °F: 73 KU ± 5

Maximum VOC: 100 g/liter

Flash Pt °F: Non-combustible

Thinner: Water

Clean Up: Soap & Water

Available Colors and Bases:

Clear

Available Package Sizes:

5 Gallon Gallon

(Weight Per Gallon: 9.80 lbs. ± .5 lb)

Drying Times:

To Touch: 4 hrs.

To Handle: 12 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