



Exterior

100% Acrylic Stain - Matte
412XX*

Product Description:

This heavily pigmented acrylic latex matte finish stain is ideal for use on new or previously stained exterior woods. The durable light fast pigments provide maximum fade resistance and color retention. This product is self-priming over most substrates where extractive bleeding is not a concern. 100% Acrylic Stain Matte Stain is extremely high-hiding and provides maximum stain durability while enhancing the natural grain and texture of the wood. 100% Acrylic Stain Matte Stain is water repellent, mildew, fungus resistant and long lasting. Storm System 100%Acrylic Matte Stain can be used over previously painted sealed surfaces, hardboard siding or smooth planed cedar clapboards. This product contains wood preservatives which will help protect the film against mildew, fungus, and moisture on a properly prepared surface. Not for use on horizontal surfaces.

Recommended Use:

Shingles, Trim, Shakes, Fences, Clapboards, Plywood, Texture Board, Hardboard, Outdoor Furniture

Application:

Surfaces must be thoroughly clean and dry. 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. New wood should be primed with Storm System Oil or Latex Wood Primer before applying white or light colors to avoid bleeding and discoloration from water soluble wood extracts. 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.

Architectural Specifications:

UNFINISHED SHINGLES, SHAKES, CLAPBOARDS, TEXTURE BOARD, TRIM

- 1 coat of 523XX Quick Dry Oil Primer
 - 1 or 2 coats Storm System 100% Acrylic Stain - Matte No. 412XX
- HARDBOARD SIDING, SMOOTH BOARD
- 1 coat Storm System Quick Dry Oil Primer No. 52344
 - 1 or 2 coats Storm System 100% Acrylic Stain - Matte No. 412XX

PREVIOUSLY STAINED SURFACES

- Spot Prime bare areas with 523XX (Oil) or 543XX (Latex) Primer
- 1 or 2 coats Storm System 100% Acrylic Stain - Matte No. 412XX

PREVIOUSLY PAINTED OR SEALED SURFACES

- 1 or 2 coats Storm System 100% Acrylic Stain - Matte No. 412XX

Precautions:

Remove all mildew before application with Storm System Mold and Mildew Stain Remover. Not recommended for interior use. Avoid applying light color stains over dark stains or over creosote base stains. Air and surface temperature must be 35° F or above during application and drying time. Do not apply to smooth side clapboards without thorough sanding, weathering or pressure washing. Not recommended for decks or horizontal surfaces.

Safety Information:

Keep out of reach of children. Do not take internally. Close container after each use. 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.

Refer to Safety Data Sheet for additional health and safety information.

Product Specifications:

Type: Acrylic Latex*
Exposure: Exterior
Specular Gloss: 2 @ 60° ±2
Volume Solids: 26.9 % ±2
Solids by Weight: 42.8 % ±2
Vehicle: 69.3 % ±2
Pigment: 30.7 % ±2
Dry Film Thickness: 1.3 mils
Viscosity @ 77 °F: 92 KU ±5
Maximum VOC: 150 g/liter
Flash Pt °F: Non-combustible
Thinner: Water
Clean Up: Soap & Water

Available Colors and Bases:

Clear Light
 Medium Deep
 White

Available Package Sizes:

Quart Gallon

(Weight Per Gallon: 10.7 lbs. ± .5 lb)

Drying Times:

To Touch: 1 hrs.
To Handle: 6-8 hrs.
To Recoat: 4 hrs.
 (@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 300-350 s.f./gal.
Porous: 225-275 s.f./gal.
 (Spray Application is 50% of above)

Tools and Equipment:

Brush -
 Synthetic, Nylon or Polyester

Roller -
 3/8" Nap Synthetic Fiber

Airless Spray -
 .017 to Tip