



CATEGORY 2 SEMI-TRANSPARENT PENETRATING OIL STAIN

DECK, FENCE & SIDING 21595V

Product Description:

This stain was developed to provide exterior protection without detracting from the texture and graining of natural wood. Two coats are recommended for maximum protection on most new or unfinished woods. A single coat is recommended for porches, railings and outdoor furniture.

Recommended Use:

Shingles/ Shakes/ Clapboards/ Beams | Plywood Siding / Trim / Decks

Application:

Lead Warning: If you scrape, sand or remove old paint, 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. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by visiting www.hc-sc.gc.ca.

Surface Preparation:

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.

This product is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions. Clean tools and equipment as soon as possible with mineral spirits. Oil Base Finishes, both Semi-Solid and Semi-Transparent, are best applied by natural bristle brushes, but can be rolled or sprayed. 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. Stain colors vary with the type of wood so that a small board of an inconspicuous section of the house should be stained first to test the stain on the actual wood. STORM STAIN Semi-Transparent Oil Finish is self-priming on wood surfaces. 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 surface of damp wood. Should these stains appear they can be removed by washing with a mild detergent solution and rinsing with clear water. Stains will also disappear naturally if left exposed to the sun for a period of time.

Architectural Specifications:

- UNFINISHED SHINGLES, SHAKES, CLAPBOARDS, PLYWOOD, TRIM
2 coats Storm System, Penetrating Oil Finish - Semi-Transparent Clear Base No. 21595V
- UNFINISHED DECKS, RAILINGS, FENCES, OUTDOOR FURNITURE
1 coat Storm System, Penetrating Oil Finish - Semi-Transparent Clear Base No. 21595V
- PREVIOUSLY STAINED, SEMI-TRANSPARENT SURFACES
1 coat Storm System, Penetrating Oil Finish - Semi-Transparent Clear Base No. 21595V

NOTES: LINSEED OIL STAIN

1. Linseed Oil Semi-Transparent Finish can only be applied over the same color or lighter colored stains.
2. Semi-Transparent Finishes vary with different varieties of wood. Samples should be tested on the actual wood to be used, before large areas of wood are stained.
3. For maximum color retention and mildew resistance, use Storm System Acrylic Latex for topcoats.

Precautions:

Do NOT use over previously painted, solid stained or varnished surfaces. Temperatures of both air and surface should be at least 10°C (50°F) during application and drying time. Do not mix with oil, water, or other types of paint or stain. Do NOT use oil base stains on hardboard or compressed fiber siding. All loose surface wood fibers must be completely removed. Storm System Stains provide maximum resistance to fading and mildew.

Safety Information:

DANGER: Flammable Liquid and Vapor. CONTAINS CHLOROBENZOTRIFLUORIDES AND PETROLEUM DISTILLATE. May cause skin and respiratory irritation. Causes serious eye irritation. Harmful if swallowed. Precautions: Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames. No smoking. Avoid breathing vapors or spray mist. Use only in a well ventilated area. Recommend opening windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA/TC 23C or equivalent) or leave the area. Avoid contact with skin. Wear protective gloves/protective clothing/eye protection/face protection.

Refer to the Safety Data Sheet for Additional Information

Product Specifications:

Type:	Alkyd/Oil
Exposure:	Exterior
Specular Gloss:	2 @ 60° ±2
Volume Solids:	71.77% ±2
Solids by Weight:	67.6% ±2
Vehicle:	93.74% ±2
Pigment:	6.26% ±2
Dry Film Thickness:	1.5 mils
Viscosity @ 77 °F:	45 KU ±5
Maximum VOC:	250 g/liter
Flash Pt °F:	103
Thinner:	Mineral Spirits
Clean Up:	Mineral Spirits

Available Colors and Bases:

Clear

Available Package Sizes:

Gallon

(Weight Per Gallon: 9.3 lbs. ± .5 lb)

Drying Times:

To Touch:	4-6 hrs.
To Stack:	12-16 hrs.
To Recoat:	24 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth:	350-400 s.f./gal.
Porous:	200-250 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

Brush -
Natural Bristle

Roller -
Medium Nap

Airless Spray -
.011 to .013