



Exterior

Toned Oil Finish Series *NR2004X

Product Description:

Storm System Toned Oil Finishes combine penetrating exotic oils and transoxide pigments for unequalled product performance. Storm System's Toned Oil Finish unique formula provides a translucent coating that protects against the weather, UV rays and mildew. It greatly enhances the coloration of hardwoods such as ipe, redwood, ironwood and mahogany. Toned Oil Finish also makes a great finish on cedar, pine, and fir when a more natural appearance is desired.

Recommended Use:

Sundecks, Wood Walkways, Railings and Posts, Open Porches, Fencing, Wood Screening, Benches, Patios, Trellis, Garden Enclosures, Outdoor Furniture, Wood Enclosures, Shakes, Shingles, Siding and Clapboard.
FOR WOOD SUBSTRATES ONLY

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. 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.

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 SYSTEM Semi-Transparent Toned 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.

Architectural Specifications:

UNFINISHED SHINGLES, SHAKES, CLAPBOARDS, PLYWOOD, TRIM
1 coat Storm System, Penetrating Oil Toned Finish – 200XX
UNFINISHED DECKS, RAILINGS, FENCES, OUTDOOR FURNITURE
1 coat Storm System, Penetrating Oil Toned Finish – 200XX
PREVIOUSLY STAINED, SEMI-TRANSPARENT SURFACES
1 coat Storm System, Penetrating Oil Toned Finish – 200XX

*Specification data is based on No. 20041 Cedar. Also available in 20042 Natural, 20044 Mahogany Flame, 20045 Butternut, 20046 Teak, 20047 Dark Oak

Precautions:

Remove all mildew before application with Storm System Mold and Mildew Stain Remover. Not recommended for interior use. Do not use over previously painted, varnished or sealed surfaces. Do not apply to damp wood. Avoid applying light color stains over a dark stain or over creosote base stains. Semi-transparent stains are not recommended over solid color stains or paint. Do not apply to smooth side clapboards without thorough sanding, weathering or pressure washing.

Safety Information:

CAUTION! COMBUSTIBLE! 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.

*NR refers to the EPA National Rule for AIM coatings VOC's.

Product Specifications:

Type:	Alkyd
Exposure:	Exterior
Specular Gloss:	12 @ 60° ±5
Volume Solids:	34.4 % ±2
Solids by Weight:	41 % ±2
Vehicle:	74 % ±2
Pigment:	26 % ±2
Dry Film Thickness:	1.1 mils
Viscosity @ 77 °F:	45 KU ±5
Maximum VOC:	550 g/liter
Flash Pt °F:	103
Thinner:	Mineral Spirits
Clean Up:	Mineral Spirits

Available Colors and Bases:

Natural	Cedar
Red Mahgny	Mahgny Flame
Butternut	Teak
Dark Oak	

Available Package Sizes:

Gallon

(Weight Per Gallon: 8.5 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:	375-425 s.f./gal.
Porous:	300-350 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 .019 Tip