



Exterior

Toned Oil Finish

Series 200XX*

Product Description:

System Toned Oil Finishes combine penetrating exotic oils and transoxide pigments for unequaled product performance. Storm System's 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.

Application:

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.

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 best applied by natural bristle brush but can be rolled or sprayed. Clean brushes and equipment with mineral spirits and remove spatter immediately after completion of job.

Architectural Specifications:

- UNFINISHED WOOD - DECKS, SIDING, ECT
1 coat Storm System Toned Oil Finish 200XX Series.

Precautions:

Remove all mildew before application. Do not use over previously sealed, painted or varnished surfaces. Chemicals used for pressure treating wood may slightly alter decking stain colors but will not harm the stain. Air and surface temperatures must be 50° F or higher during application and drying times. Low temperatures, high humidity, or thick application will greatly retard drying time.

New pressure treated wood must be thoroughly cleaned with Storm System All Surface Cleaner and allowed to dry completely prior to finishing. A green cast may show through for a few months as the preservatives leach from the wood. Do not use interchangeably on the same surface as Storm System Semi-Transparent Finishes. Sheen variations will show. Appearance varies with the different varieties of wood. Samples should be tested on the actual wood being used before large areas of wood are finished. This product is designed for one coat application only. CAUTION: All floor coatings are more slippery when the surface becomes wet or contaminated with debris. To help reduce the potential for slipping, coated areas must be kept dry and properly cleaned of dirt, oils, food and beverage residue, water, snow, ice and any other contaminants.

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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.

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

Product Specifications:

Type:	Alkyd
Exposure:	Exterior
Specular Gloss:	12 @ 60° ±5
Volume Solids:	25.1 % ±2
Solids by Weight:	28.0 % ±2
Vehicle Solids	98.7 % ±2
Pigment:	3.0 % ±2
Dry Film Thickness:	1.1 mils
Viscosity @ 77 °F:	50 KU ±5
Maximum VOC:	350 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:

Quart Gallon 5 Gallon

(Weight Per Gallon: 8.5 lbs. ± .5 lb)

Drying Times:

To Touch:	4 hrs.
To Handle:	12 hrs.
To Recoat:	0 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



Exterior

Toned Oil Stain Series NR* 200XX

Product Description:

System Toned Oil Stains combine penetrating exotic oils and transoxide pigments for unequaled product performance. Storm System's 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 Stain 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.

Application:

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.

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 best applied by natural bristle brush but can be rolled or sprayed. Clean brushes and equipment with mineral spirits and remove spatter immediately after completion of job.

Architectural Specifications:

- UNFINISHED WOOD - DECKS, SIDING, ECT
1 coat Storm System Toned Oil Stain 200XX NR* Series.

Precautions:

Remove all mildew before application. Do not use over previously sealed, painted or varnished surfaces. Chemicals used for pressure treating wood may slightly alter decking stain colors but will not harm the stain. Air and surface temperatures must be 50° F or higher during application and drying times. Low temperatures, high humidity, or thick application will greatly retard drying time.

New pressure treated wood must be thoroughly cleaned with Storm System All Surface Cleaner and allowed to dry completely prior to staining. A green cast may show through for a few months as the preservatives leach from the wood. Do not use interchangeably on the same surface as Storm System Semi-Transparent Stains. Sheen variations will show. Appearance varies with the different varieties of wood. Samples should be tested on the actual wood being used before large areas of wood are finished. This product is designed for one coat application only.

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*Specification data is based on NR 20041 Cedar. Also available in NR 20042 Natural, NR 20044 Mahogany Flame, NR 20045 Butternut, NR 20046 Teak, and NR 20047 Dark Oak.

*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:	36.4 % ±2
Solids by Weight:	44.3 % ±2
Vehicle:	98.4 % ±2
Pigment:	1.6 % ±2
Dry Film Thickness:	1.1 mils
Viscosity @ 77 °F:	50 KU ±5
Maximum VOC:	550 g/liter
Flash Pt °F:	105
Thinner:	Mineral Spirits
Clean Up:	Mineral Spirits

Available Colors and Bases:

Natural	Cedar
Red Mahgny	Mahgny Flame
Butternut	Teak
Dark Oak	

Available Package Sizes:

Quart Gallon 5 Gallon

(Weight Per Gallon: 7.4 lbs. ± .5 lb)

Drying Times:

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(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth:	375-425 s.f./gal.
Porous:	300-350 s.f./gal.

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Tools and Equipment:

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Roller -
3/8" Nap Synthetic Fiber

Airless Spray -
.017 to .019 Tip