



PRODUCT DATA SHEET

SEMI-TRANSPARENT OIL

197 SERIES

DESCRIPTION

Hallman/Lindsay's Timbershades Semi-Transparent Exterior Wood Stains highlight the natural beauty of wood grain on decks and siding while penetrating deep into the wood for maximum protection. Timbershades may be used on both exterior new wood and most exterior wood surfaces previously stained with a semi-transparent finish. A special hydrophobic agent forms a durable, water-repellent finish protecting against fading and discoloration due to mildew, decay and fungus. Ultraviolet agents and special trans-oxide pigments shield wood from harsh sun exposure while enhancing color retention properties.

FEATURES

- ✓ Enhances the Natural Beauty and Texture of Wood
- ✓ Use on Decks and Siding
- ✓ Penetrating Protection
- ✓ Water-Repellent Finish
- ✓ Ultraviolet Ray Protection
- ✓ Mildew Resistant finish

PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-S-708A
- ✓ Performance alternate (MPI) #33

PRECAUTIONS/LIMITATIONS

- ✓ Contains linseed oil. Rags or clothing soaked with this product should be immersed entirely in water.
- ✓ Please refer to Safety Data Sheets.
- ✓ Apply only if air, surface and material temperatures remain 50° F or above during application and drying.

TECHNICAL DATA

- ✓ Color/Tinting:
Ready-mixed colors 197-49, 197-53 and tinting bases 197-51 and 197-56 to be tinted with OPTICOLOR colorants to complete the color pallet selections.
- ✓ Vehicle Type:
Linseed Oil / Alkyd
- ✓ Gloss: Flat
0-5 units @ 60°
- ✓ Percent Solids by Weight:
38% + 2
- ✓ Percent Solids by Volume:
33% + 2
- ✓ Pigment by Weight:
1.5% + 2
- ✓ Vehicle Solids by Weight
36% + 2
- ✓ Recommended Spreading Rate:
300-400 sq.ft./gal on most surfaces
When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.
- ✓ Weight per Gallon:
7.31 lbs.
- ✓ Drying Time at 77°F 50% R.H.:
To touch: 24 hours
Extended drying time may be expected when conditions such as high humidity, high dew point, low temperature, etc are present.
- ✓ Thinning:
Do not thin.
- ✓ Cleanup:
Mineral Spirits
- ✓ VOC:
Contains less than maximum allowable VOC
Of 550g/L

TECHNICAL SERVICES



FACTORY & MAIN OFFICES

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SURFACE PREPARATION

STAIN MUST BE ABLE TO PENETRATE THE WOOD FOR PROPER PERFORMANCE. Wood surfaces must be dry, clean and free of dirt, oil, chalk, or any other contaminants. If water is used to clean the wood, allow the deck or siding to dry completely before application of the stain. To determine the application method that will insure maximum penetration of NATURAL STAIN FINISH, test a patch in an inconspicuous area. If there is no sheen when the stain is dry, it should be able to penetrate the rest of the deck surface; follow the SPECIFICATION: "POROUS WOOD" instructions below. If the stain remains tacky or there is a sheen when it dries, it was not able to penetrate the surface and the wood must be sanded. Follow the SPECIFICATION: "NON-POROUS WOOD" instructions below. **NOTE: stain may take differently on different areas due to varied exposure, grain patterns, types of wood, etc. Several test patches may be necessary.** 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 a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

hallman/lindsay FINISH RECOMMENDATIONS

POROUS or NEW WOOD: For maximum performance, apply only one full coat. Do not allow stain to puddle or develop areas of excessive film build. This will also ensure a uniform color appearance.

NON-POROUS or PREVIOUSLY STAINED WOOD: Power wash or sand the entire deck surface with 150 grit sandpaper. If the deck or siding is power washed, allow the surface to dry completely. Apply a test patch of stain in an inconspicuous area. Allow to dry thoroughly. Proceed only if there is clear evidence of stain penetration.

COLOR SELECTIONS

Ready Mixed Colors

197-49 Cedartone Gold, 197-53 Cedartone Brown

Tinting Bases

197-51 Natural Cedartone Stain Base and 197-56 Natural Stain Base Pickle White

Also available as 197-Clear which is **NOT designed for tinting, use as clear only.**

APPLICATION

Mix thoroughly before use and periodically during application. Apply by brush, roller, or "Hudson" type garden sprayer, or airless spray set low pressure. If spray applied, should be back rolled or brushed to ensure maximum penetration and uniform appearance. **DO NOT ALLOW TO PUDDLE.** Avoid lap marks by applying to entire length of 2 or 3 boards, working from a stained to unstained area. Applying only if air, surface and product temperatures remain at 50° F or higher during application and drying time. **DO NOT APPLY IN DIRECT SUNLIGHT.**

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum ½ GPM, .015" tip @ 1000 PSI
- ✓ Hudson Sprayer: Sprayer and back brush into surface
- ✓ Conventional: Not recommended
- ✓ HVLP: Not recommended
- ✓ Roller: Lambswool 3/8" - 3/4" nap
- ✓ Brush: Natural china bristle or synthetic blend



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