



ARBORCOAT[®]

EXTERIOR OIL STAIN

SEMI SOLID 329/C329

Features

- Provides protection and color without completely obscuring the grain or texture of the wood
- May be applied to new, pressure treated lumber that has thoroughly dried.
- A water repellent coating
- Formulated to penetrate, protect, and beautify wood decking, siding, fencing, shingles and furniture
- Scuff resistant
- Specially formulated to resist mildew growth on the stain film
- can also be applied to wood previously stained with a transparent or semitransparent stain that is weathered but is not flaking or peeling

Recommended For

Residential or commercial applications where a premium quality finish is desired. For application to new wood, pressure treated lumber and over previous applications of stain that have weathered and are porous.

General Description

A premium quality semi solid stain formulated to penetrate and protect wood, resist abrasion, and beautify wood decking, siding, fencing, shakes and furniture. Semi Solid stain uses the maximum amount of pigment without completely obscuring the grain and texture of the wood.

Limitations

- Not recommended for use on previously painted wood unless previous coating has been completely removed.
- The opacity of stains is affected by how heavily the product is applied and by the porosity or texture of the wood. Always sample the product on the actual wood surface.
- Applying the finish too heavily, applying multiple coats or applying over a sealed surface will result in slow dry times and uneven finish.

Product Information

<p>Color — Standard: Not available</p> <p>— Tint Bases: Clear Tint Base</p> <p>— Special Colors: Contact your Benjamin Moore representative</p> <p>Certification C329 – VOC compliant in all regulated areas, except South Coast 0329 – VOC compliant in federally regulated areas only.</p> <p>Technical Assistance Available through your local authorized Benjamin Moore[®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data[◇]</th> <th>Clear Tint Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Linseed Oil</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>None</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>0329 = 36% C329 = 56%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>200 – 350 sq. ft. (18.6 – 32.5 sq. m.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet – Dry</td> <td>Penetrating Minimal Penetrating Minimal</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Dry Time @ 77°F (25°C) @ 50% RH</td> <td>– To Touch – To Dry</td> <td>6 – 8 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. Allow a 48 hour dry time before furniture placement on decks</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Oxidation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>< 50 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>Combustible@ 103°F</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Flat</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. – Max</td> <td>50°F (10°C) 90°F (32°C)</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Do Not Thin</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Mineral Spirits</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>0329 = 7.27 lbs C329 = 9.24 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. – Max</td> <td>40°F (4.4°C) 90°F (32°C)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td>0329 = 503 Grams/Liter</td> <td>4.20 Lbs./Gallon</td> </tr> <tr> <td></td> <td>C329 = 226 Grams/Liter</td> <td>1.91 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data [◇]		Clear Tint Base	Vehicle Type		Linseed Oil	Pigment Type		None	Volume Solids		0329 = 36% C329 = 56%	Coverage per Gallon at Recommended Film Thickness		200 – 350 sq. ft. (18.6 – 32.5 sq. m.)	Recommended Film Thickness	– Wet – Dry	Penetrating Minimal Penetrating Minimal	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.			Dry Time @ 77°F (25°C) @ 50% RH	– To Touch – To Dry	6 – 8 Hours	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. Allow a 48 hour dry time before furniture placement on decks			Dries By		Evaporation, Oxidation	Viscosity		< 50 KU	Flash Point		Combustible@ 103°F	Gloss / Sheen		Flat	Surface Temperature at Application	– Min. – Max	50°F (10°C) 90°F (32°C)	Thin With		Do Not Thin	Clean Up Thinner		Mineral Spirits	Weight Per Gallon		0329 = 7.27 lbs C329 = 9.24 lbs	Storage Temperature	– Min. – Max	40°F (4.4°C) 90°F (32°C)	Volatile Organic Compounds (VOC)				0329 = 503 Grams/Liter	4.20 Lbs./Gallon		C329 = 226 Grams/Liter	1.91 Lbs./Gallon
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[◇] Reported values are for Clear Tint Base. Contact Benjamin Moore for values of other bases or colors.

Surface Preparation

Optimal performance is achieved when the product is applied to a clean, dry and absorbent wood substrate. This product must be able to penetrate.

New Wood: Smooth planed wood siding, trim, or deck boards must be sanded thoroughly or treated with Benjamin Moore® Brighten, Brightener & Neutralizer (317) to break the "mill glaze" and allow proper penetration and adhesion. After prep is complete, test for penetration by applying a few drops of water to the dry substrate. If the water does not quickly penetrate, repeat prep or consult your Benjamin Moore® retailer.

Weathered Wood: Prior to staining, weathered wood must be treated with Benjamin Moore® Restore, for Gray & Weathered Wood (N316), following label directions, until a sound surface is obtained (loose or damaged wood fibers removed).

Previously Stained Surfaces: On deck surfaces remove previous coatings completely. Existing paint, stain or sealer can be removed by sanding with an On Floor machine or using Benjamin Moore® Remove, Finish Remover (315).

Un-weathered areas such as eaves, ceilings, overhangs or protected wall areas must be washed with Benjamin Moore® Clean, Multi-Purpose Cleaner (N318) and rinsed with a strong stream from a garden hose to remove surface salts that can interfere with proper adhesion.

Mildew: Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (N318) prior to coating the surface.

Caution: Refer to the 315, N316, 317 and N318 technical data and material safety data sheets for instructions on their proper use and handling.

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. Carefully clean up 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.

Application

Prior to finishing, ensure having enough to complete an entire section.

Stir thoroughly before and occasionally during use. Brushing is the preferred method of application. When applied by roller, spray, or dipping, back-brushing is recommended to ensure a uniform distribution. Apply as received in the container. Do not over apply, excessive or uneven application will prolong the dry time and may result in sheen irregularity.

Do not over apply, excessive or uneven application will prolong the dry time and may result in sheen irregularity. To minimize lapping, always maintain a wet edge. On horizontal siding apply the stain on a section of 2 or 3 boards completely across the house. Lower the ladder and continue in the same manner until the side is completed. Vertical siding is coated using the same principle from top to bottom. Never stop staining in mid-wall; continue until a natural break is reached, such as a window. On decks apply stain only a few boards at a time keeping the leading edge "wet."

Refrain from applying this finish in direct hot sun. Do not apply when air and surface temperatures are below 50°F (10°C), nor over damp surfaces or during threatening weather.

Spray, Airless:

Fluid Pressure — 1,000 to 2,000 PSI;
Tip — .011-.013 Orifice

Thinning/Cleaning

Do not thin. Clean up with mineral spirits or follow state/local guidelines on solvent use.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental, Health & Safety Information

DANGER!

COMBUSTIBLE LIQUID AND VAPOR
VAPOR HARMFUL

Contains: Petroleum Distillates

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog.

SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

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