



# MAXUM<sup>®</sup>

## TRANSLUCENT DECK & SIDING STAIN

### 7400 SERIES

#### Features

- Waterborne Alkyd Deck & Siding Stain
- Provides a fade and mildew resistant coating
- Easy soap and water clean-up
- Excellent UV protection

#### General Description

Maxum<sup>®</sup> 7400 is a waterborne formulated stain for accentuating the grainlines and textures of unpainted exterior wood. Formulated with our new Alkyd Dispersion Technology, it combines the penetrating performance of a solvent borne alkyd with the ease of a waterborne system. It tones the wood giving it a translucent effect without a heavy mask of color. It provides excellent protection against the damaging effects of Ultra-Violet rays from the sun. It retards wood dry rot and reduces warping. It resists chalking, peeling, blistering and cracking, and is fortified to withstand foot traffic. Mildew Resistant – This product contains agents, which inhibit the growth of mildew on the surface film.

#### Recommended For

**EXTERIOR:** Wood Decks, Outdoor Wood Furniture, Wood Fencing, Wood Railings & Porch Trim, New Wood, Pressure Treated Wood, Weathered Wood, Fences, Wood Siding & Decorative Timbers.

#### Limitations

- Apply when surface and air ambient temperatures are above 50 °F and below 90 °F.
- Avoid paint application outside when weather conditions are threatening, and late in the afternoon when there is a chance of moisture condensing on wet paint.

#### Product Information

<p><b>Colors — Standard:</b> Clear (10), Natural (300), New Cedar (316), Yellow Cedar (901), Fresh Redwood (903), Dawn Redwood (905), Mountain Valley (906), Mountain Canyon (907), Natural Honey (910), Chestnut Brown (912)</p>	<p><b>Technical Data</b> ◊ <b>Clear</b></p>																		
<p><b>— Tint Bases:</b> N/A</p>	<p>Vehicle Type Waterborne Alkyd</p>																		
<p><b>— Special Colors:</b> Contact your dealer.</p>	<p>Pigment Type N/A</p>																		
<p><b>Certifications &amp; Qualifications:</b></p> <p>The products supported by this data sheet contain a maximum of 250 grams per liter VOC / VOS (2.09 lbs/gal.) excluding water and exempt solvents.</p> <table border="1" data-bbox="633 1239 933 1533"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr> <td>FEDERAL</td> <td>YES</td> </tr> <tr> <td>OTC</td> <td>YES</td> </tr> <tr> <td>OTCII</td> <td>YES</td> </tr> <tr> <td>CARB</td> <td>YES</td> </tr> <tr> <td>CARB07</td> <td>YES</td> </tr> <tr> <td>UTAH</td> <td>NO</td> </tr> <tr> <td>AZMC</td> <td>YES</td> </tr> <tr> <td>SCAQMD</td> <td>NO</td> </tr> </tbody> </table>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	YES	OTCII	YES	CARB	YES	CARB07	YES	UTAH	NO	AZMC	YES	SCAQMD	NO	<p>Volume Solids 21.8 ± 1.0%</p>
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<p><b>Technical Assistance:</b> Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit <a href="http://www.coronadopaint.com">www.coronadopaint.com</a>.</p>	<p>Coverage per Gallon at Recommended Film Thickness 150 – 400 Sq. Ft.</p>																		
	<p>Recommended Film Thickness</p> <table border="1"> <tr> <td>– Wet</td> <td>Penetrating-minimal</td> </tr> <tr> <td>– Dry</td> <td>Penetrating-minimal</td> </tr> </table>	– Wet	Penetrating-minimal	– Dry	Penetrating-minimal														
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	<p>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.</p>																		
	<p>Dry Time @ 77 °F (25 °C) @ 50% RH</p> <table border="1"> <tr> <td>– Tack Free</td> <td>15 – 30 Minutes</td> </tr> <tr> <td>– To Recoat</td> <td>4 – 6 Hours</td> </tr> <tr> <td>– Ready for traffic</td> <td>48 Hours</td> </tr> </table>	– Tack Free	15 – 30 Minutes	– To Recoat	4 – 6 Hours	– Ready for traffic	48 Hours												
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	<p>High humidity and cool temperatures will result in longer dry, recoat and service times.</p>																		
	<p>Dries By Oxidation</p>																		
	<p>Viscosity 12 – 15 Seconds (#4 Ford Cup)</p>																		
	<p>Flash Point 200 °F or greater (TT-P-141, Method 4293)</p>																		
	<p>Gloss / Sheen 15 – 20 @ 85°</p>																		
	<p>Surface Temperature at Application</p> <table border="1"> <tr> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> </table>	– Min.	50 °F	– Max.	90 °F														
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	<p>Thin With Do Not Thin</p>																		
	<p>Clean Up Thinner Warm, Soapy Water</p>																		
	<p>Weight Per Gallon 8.6 lbs.</p>																		
	<p>Storage Temperature</p> <table border="1"> <tr> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td>– Max.</td> <td>95 °F</td> </tr> </table>	– Min.	45 °F	– Max.	95 °F														
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	<p><b>Volatile Organic Compounds (VOC)</b></p>																		
	<p>180 Grams/Liter 1.50 Lbs./Gallon</p>																		

◊ Reported values are for Clear. Contact dealer for values of other bases or colors.

## Surface Preparation

All surface areas to be painted should be clean, dry, sound and free of all dirt, grease, oils, waxes, loose wood fibers, mill glaze, mildew and any other surface contaminants that may cause paint failure. Grease residue should be removed with an Oil and Grease Emulsifier. Sand off any markings used to grade or identify the wood. Any existing mill glaze should be sanded sufficiently to open the wood grain.

**Mildew** – Mildew is a natural occurrence over which we have no control. Surface areas that are affected by the growth of mildew should be vigorously hand scrubbed with a soft-medium bristle brush and 1 cup of Tri-Sodium Phosphate – (TSP), or non-ammoniated detergent cleaner mixed with a solution of 1 part household bleach and 3 parts of warm water, per gallon solution. Follow manufacturer's instructions for safe handling and use of cleaning solution. Allow the solution to stand on the affected surface areas for approximately 10 – 20 minutes, then rinse with clean water and allow to thoroughly dry.

**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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## Stain System

**Previously Sealed, Stained or Painted Wood** – This product can also be applied to surfaces previously stained with a transparent or semi transparent stain that is weathered but is not flaking or peeling. Remove contaminants or chalky residue from weathered stained surfaces. If the existing stain is flaking or peeling it should be removed prior to staining. Existing paint or solid stain should be removed by sanding or with a finish remover.

**Color Testing:** It is recommended to test a small area of scrap wood for color approval before you begin. Maxum® Waterborne Alkyd Stains appear slightly milky in appearance in the can and when applied to the wood surface. This is normal. Once applied, the alkyd resins begin to penetrate and bond. As this occurs, and water evaporates, the slightly milky appearance disappears.

## Application

**DO NOT THIN!** Maxum® applies easily with a quality synthetic brush, roller, stain pad, or airless spray methods. This product may be applied at temperatures down to 50 °F. Stir product thoroughly before and during application to ensure uniformity in color. Stain can be applied by brush, roller, pad applicator or by spray. If the product is applied using a roller or sprayer, it is recommended to back-brush the stain into the wood with the direction of the natural grain. Apply stain to two or three boards at a time and apply a smooth and generous coat with the wood grain, continuing the entire length of the boards or until you reach a natural break in the surface. Avoid any excessive re-spreading or reworking. Always maintain a wet edge during application by brushing/rolling into previously applied coating area. When applying by airless spray, use a unit with a minimum of 2000 psi of pressure with a 0.011 - 0.015 fluid spray tip. During spray application, back-brush the surface area to ensure even application and effectively work stain into the wood pores. Apply when surface and air ambient temperatures are above 50 °F and below 90 °F. Avoid paint application outside when weather conditions are threatening, and late in the afternoon when there is a chance of moisture condensing on wet paint.

If needed, a second thin coat of stain can be applied. Wait for the first coat to dry 4-6 hours before applying the second coat. Please note that multiple coats will affect the opacity of the final finish and obscure more of the natural color of the wood.

## Clean Up

Any spills and spatters should be removed immediately with warm, soapy water. Clean all painting tools, such as brushes, roller covers and spray equipment with the same.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options**

## Environmental Health & Safety Information

### WARNING!

**Possible birth defect hazard.** Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester**, which may cause birth defects based on animal data.

**Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



**WARNING:** Cancer and Reproductive Harm – [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

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

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

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