



# MAXUM<sup>®</sup>

## SOLID COLOR DECK STAIN

### 8500 SERIES

#### Features

- Solid Color 100% Acrylic Deck Stain
- Provides a fade and mildew resistant coating
- Excellent color retention
- Durable finish
- Scuff resistant
- Easy soap and water clean-up

#### Recommended For

**EXTERIOR:** Wood Decks, Outdoor Wood Furniture, Wood Fencing, Wood Railings and Porch Trim, New Wood, Pressure Treated Wood, Weathered Wood, Previously Stained and Painted Wood Surfaces.

#### General Description

Maxum<sup>®</sup> 8500 Solid Color Deck Stain is a specially formulated stain for use on new or previously coated exterior wood decks. Its new generation acrylic formula provides unequaled ruggedness and durability. Its finish is hard enough to withstand the abuse of heavy foot traffic, yet is flexible enough to weather temperature extremes and resists cracking and peeling. It provides superior water repellency and has excellent color retention. It provides excellent protection against the damaging effects of ultra-violet rays from the sun. It can withstand numerous cleanings with non-abrasive household cleaner and detergents. Mildew Resistant – This product contains agents, which inhibit the growth of mildew on the surface of the film.

#### 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></p> <p>White (1)</p> <p><b>— Tint Bases:</b></p> <p>Tint Base (33), Deep Base (34), Neutral Base (36)</p> <p>Tint with Universal colorants only</p> <p><b>— Special Colors:</b></p> <p>Contact your retailer</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 &amp; exempt solvents.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <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>YES</td></tr> <tr><td>AZMC</td><td>YES</td></tr> <tr><td>SCAQMD</td><td>NO</td></tr> </tbody> </table> <p><b>Technical Assistance:</b></p> <p>Available through your local authorized independent retailer. For the location of the retailer nearest you, call 1-866-708-9180, or visit <a href="http://www.coronadopaint.com">www.coronadopaint.com</a></p>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	YES	OTCII	YES	CARB	YES	CARB07	YES	UTAH	YES	AZMC	YES	SCAQMD	NO	<p><b>Technical Data</b> <span style="float: right;"><b>White</b></span></p> <table border="1"> <tr><td>Vehicle Type</td><td>100% Acrylic</td></tr> <tr><td>Pigment Type</td><td>Titanium Dioxide</td></tr> <tr><td>Volume Solids</td><td>39.0 ± 1.0%</td></tr> <tr><td>Coverage per Gallon at Recommended Film Thickness</td><td>350 – 450 Sq. Ft.</td></tr> <tr><td>Recommended Film Thickness</td><td>– Wet 4.0 mils – Dry 1.6 mils</td></tr> <tr><td colspan="2">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</td><td>– Tack Free 1 – 2 Hours</td></tr> <tr><td>(25 °C) @ 50% RH</td><td>– To Recoat 4 – 6 Hours</td></tr> <tr><td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td></tr> <tr><td>Dries By</td><td>Evaporation</td></tr> <tr><td>Viscosity</td><td>80 –85 KU</td></tr> <tr><td>Flash Point</td><td>200 °F or greater (TT-P-141, Method 4293)</td></tr> <tr><td>Sheen</td><td>(20 – 35 @ 85°)</td></tr> <tr><td>Surface Temperature at Application</td><td>– Min. 50 °F – Max. 90 °F</td></tr> <tr><td>Thin With</td><td>Not Necessary</td></tr> <tr><td>Clean Up Thinner</td><td>Warm, Soapy Water</td></tr> <tr><td>Weight Per Gallon</td><td>10.6 lbs.</td></tr> <tr><td>Storage Temperature</td><td>– Min. 45 °F – Max. 95 °F</td></tr> <tr><td colspan="2" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td></tr> <tr><td colspan="2" style="text-align: center;">195.3 Grams/Liter 1.63 Lbs./Gallon</td></tr> </table>	Vehicle Type	100% Acrylic	Pigment Type	Titanium Dioxide	Volume Solids	39.0 ± 1.0%	Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.	Recommended Film Thickness	– Wet 4.0 mils – Dry 1.6 mils	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	– Tack Free 1 – 2 Hours	(25 °C) @ 50% RH	– To Recoat 4 – 6 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.		Dries By	Evaporation	Viscosity	80 –85 KU	Flash Point	200 °F or greater (TT-P-141, Method 4293)	Sheen	(20 – 35 @ 85°)	Surface Temperature at Application	– Min. 50 °F – Max. 90 °F	Thin With	Not Necessary	Clean Up Thinner	Warm, Soapy Water	Weight Per Gallon	10.6 lbs.	Storage Temperature	– Min. 45 °F – Max. 95 °F	<b>Volatile Organic Compounds (VOC)</b>		195.3 Grams/Liter 1.63 Lbs./Gallon	
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◇ Reported values are for White. 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. Surface wax should be removed with a commercial wax stripper, or by solvent cleaning. Remove all loose wood fibers, chipping, cracking or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing and/or by use of power tool cleaning methods. Existing mill glaze should be treated with a mill glaze remover or sanded sufficiently to open wood grain. Repair/replace any seriously damaged and/or delaminated surface areas. Lightly feather-sand smooth all rough paint edges to adjacent surface area. All glossy surface areas should be lightly sanded to effectively dull the existing sheen and create a more suitable surface for painting. Previously painted surfaces that are in serious delamination should be completely removed and treated as a new wood surface.

**Mildew** – Mildew is a natural occurrence over which we have no control. Surface areas that are affected by mildew should be thoroughly cleaned with a soft-medium bristle scrub 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 to 20 minutes, then rinse with clean water and allow 24 to 48 hours to 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 Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## Primer/Stain Systems

**Primer:** Prime all bare and new wood surfaces with Maxum Oil Primer. Apply in accordance with label specifications.

**Finish:** 1 or 2 coats of Maxum® Solid Color Deck Stain (8500)

## Application

Maxum® Solid Color Deck Stain applies easily with a quality brush, roller or airless spray method. Stir product thoroughly before and during application. For best results, apply two finish coats. When applying by brush or roller, 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. If applying by airless spray, use a unit with a minimum of 2000 psi of pressure with a .017 - .019 fluid spray tip. During spray application, back-roll/brush the surface area to ensure proper adhesion and even application. If applying a two coat finish system, allow the first coat to dry for 4 – 6 hours, or allow to dry overnight. 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.

**Thinning Is Not Necessary!** If thinning is desired, you may add up to 1/2 pint of clean water per gallon.

## Clean Up

Any spills and splatters 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. **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. 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)

**WARNING:** This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

**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.**