



MAXUM[®]

SOLID COLOR 100% ACRYLIC DECK STAIN M8500 SERIES

Features

- Solid Color 100% Acrylic Deck Stain
- Durable
- Scuff Resistant

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[®] Solid Color 100% Acrylic Deck Stain is a specially formulated stain for use on new or previously coated exterior wood decks. Its new generation acrylic formula provides unequalled 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 paint contains agents, which inhibit the growth of mildew on the surface of this paint 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

Colors — Standard:

M8500-1, White
 M8500-007, Cape Cod Gray
 M8500-014, Navajo Red
 M8500-016, Oxford Brown
 M8500-087, Driftwood Gray

— Tint Bases:

M8500-33, Tint Base
 M8500-34, Deep Base
 M8500-36, Neutral Base

Can be tinted with Universal colorants.

— Special Colors:

Contact your dealer.

Certification:

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.

This product is compliant under the Ozone Transport Commission regulations as a Stain.

This product does meet qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Stain but not as a Floor Coating.

Technical Assistance:

Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-225-5554, see www.maxumstains.com or consult your local Yellow Pages.

Technical Data[◇]

		White
Vehicle Type		Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		38.0 ± 1.0%
Coverage per Gallon at Recommended Film Thickness		350 – 450 Sq. Ft.
Recommended Film Thickness	– Wet	4.0 mils
	– Dry	1.8 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 (25°C) @ 50% RH	– Tack Free	1 – 2 Hours
	– 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)
Specular Gloss		20 – 35 Units @ 85°F
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

Volatile Organic Compounds (VOC)

177 Grams/Liter 1.48 Lbs./Gallon

[◇] 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. 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.

Primer/Stain Systems

Primer: Prime all bare and new wood surfaces with Maxum Acrylic or Oil Primer. Apply in accordance with label specifications.
Finish: 1 or 2 coats of Maxum® Solid Color 100% Acrylic Deck Stain (M8500)

Application

Maxum® Solid Color 100% Acrylic 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 clean water up to 1/2 pint per gallon.

Cleanup

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!

VAPOR HARMFUL

Contains: 2-Butoxyethanol

HARMFUL IF SWALLOWED. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

Contains ingredients which may cause blood damage based on animal data.

Use only with adequate ventilation. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes, skin and clothing. 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: 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 contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. If swallowed, do not induce vomiting. 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 Material Safety Data Sheet for additional health and safety information.