



Section No. 11
AMX-7600
M7600 Series
 Rev. 05/11

**MAXUM® SEMI-TRANSPARENT
 WATERBORNE ALKYD DECK & SIDING STAIN
 M7600 Series**

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| Type Waterborne Alkyd | Sheen 15-20@ 85° | Theoretical Spread Rate 100 - 300 Sq. Ft. Per Gallon* | Recommended Application Brush, Roller, Airless Paint Sprayer | Thinner * | Clean Up Water |
| Dry Time: | To Touch: 15-30 Minutes | Recoat: <i>MUST BE RECOATED WITHIN 10-15 MINUTES!</i> | | Full Cure: 7 Days | |

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| PRODUCT NAME: M7600 Series MAXUM® Semi-Transparent Waterborne Alkyd Deck & Siding Stain | MAXUM® SEMI-TRANSPARENT WATERBORNE ALKYD DECK & SIDING STAIN is a waterborne formulated stain for accentuating the grain lines 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 is "Wet Wood Friendly" which allows for fast project completion, and has a low temperature cure that allows for application in near freezing temperatures. It tones the wood giving it a semi-transparent 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 paint contains agents, which inhibit the growth of mildew on the surface of this paint film. | |
| WHERE TO USE: | Exterior | Wood Decks, Outdoor Wood Furniture, Wood Fencing, Wood Railings & Porch Trim, New Wood, Pressure Treated Wood, Weathered Wood, Fences, Wood Siding & Decorative Timbers. |

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| REGULATORY INFORMATION: | VOC/VOS STATEMENT: | OTC CATEGORY: | MPI / LEED: |
| | The products supported by this data sheet contain a maximum of 160 grams per liter VOC / VOS (1.33 lbs/gal.) excluding water & exempt solvents. | This product is compliant under the Ozone Transport Commission regulations as a Stain. | This product is certified under MPI #156. This product does meet qualifications for LEED (Leadership in Energy and Environmental Design) projects as a stain. |

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| SURFACE PREPARATION: | <p>All surface areas to be painted should be clean, 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 CORONADO® SUR-PREP™ I. Sand off any markings used to grade or identify the wood. Any existing mill glaze should be sanded sufficiently to open the wood grain. Wood can be slightly damp but not wet to the touch.</p> <p>Previously Sealed, Stained or Painted Wood – Any existing degraded coatings must be completely removed. If surface was stained previously with MAXUM® SEMI-TRANSPARENT WATERBORNE ALKYD, removal of existing tight adhering stain is not necessary unless water continues to bead on the surface. If necessary, removal can be accomplished by use of chemical "no wax" strippers, or by hand scraping, sanding, wire brushing or power tool cleaning methods. Any chemical residue, dead wood fibers or sawdust should be completely removed. Repair/replace any seriously damaged and/or delaminated surface areas.</p> <p>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. Allow the solution to stand on the affected surface areas for approximately 10 – 20 minutes, then rinse with clean water and allow to dry thoroughly.</p> <p>Color Testing: It is recommended to test a small area of scrap wood for color approval before you begin. MAXUM® SEMI-TRANSPARENT WATERBORNE ALKYD appears 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.</p> |
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SECTION NO. 11
AMX- 7600
M7600 Series

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| APPLICATION: | <p>MAXUM® SEMI-TRANSPARENT WATERBORNE ALKYD applies easily with a quality synthetic brush, roller, stain pad, or airless spray methods. This product may be applied at temperatures down to 35°F. To facilitate good penetration, dry wood may be misted with water just prior to stain application. Apply a two coat finish system. Stir product thoroughly before and during application to ensure uniformity in color. Apply by brush, roller or stain pad to effectively work stain into the wood pores. 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-roll/brush the surface area to ensure even application and effectively work stain into the wood pores. If applying a two-coat finish system, allow the first coat 5 to 15 minutes to dry, then apply second finish coat as described above, removing excess stain. Avoid application in direct sunlight or on windy days. Apply when surface and air ambient temperatures are above 35° 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.</p> <p>THIS IS A WET ON WET APPLICATION PRODUCT. A SECOND COAT <u>MUST</u> BE APPLIED WITHIN 15 MINUTES!</p> <p>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.</p> |
| *NOTE ON SPREAD RATE: | Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate. |
| THINNING: | *Thinning is not recommended. |
| RESIN TYPE: | Waterborne Alkyd |
| SOLIDS: | Weight: 23.8 ± 1.0% Volume: 21.8 ± 1.0% |
| WEIGHT PER GALLON: | 8.6 lbs. |
| VISCOSITY: | 12 - 18 Seconds (#4 Ford Cup) |
| FLASH POINT: | 200° F. or greater (TT-P-141, Method 4293) |
| SPECULAR GLOSS: | 15 – 20 units @ 85° |
| CAUTIONS: | <p style="text-align: center;">CAUTION!</p> <p style="text-align: center;">HARMFUL IF INHALED. Avoid breathing dust, vapors or spray mist. Avoid contact with eyes. Causes eye irritation.</p> <p>Use only with adequate ventilation. Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Close container after each use. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. Close container after each use.</p> <p>First Aid: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.</p> <p>If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.</p> <p style="text-align: center;">Obtain and read the MSDS prior to using this product. KEEP OUT OF REACH OF CHILDREN</p> |