

ZAP White

74 200SP

Matthews ZAP White 74 200SP is a single component spray applied coating designed to provide a low gloss light diffusing white for the interior of channel letters and cabinetry. It has adhesion direct to aluminum and steel substrates.

This product comes ready to spray and exhibits fast dry allowing faster production and turn around times in the shop.

ZAP White is a low gloss white intended to minimize bright spots in illuminated signage and is not intended as a prime coat for Matthews topcoats.



Directions for Use

Preparation:

- Substrate should be cleaned with Speed Prep Cleaner 45 330SP to remove oil, grease, wax or other residue prior to the application of 74 200SP.
- ZAP White is recommended over the following surfaces:
 - Cold Rolled Steel
 - Hot Rolled Steel
 - Aluminum

Mixing:



- 74 200SP ZAP White is a single component, ready-to-spray product which does not require the addition of any activator or catalyst.
- Product must be well mixed prior to use.
- Strain material following mixing.
- Spray viscosity should be 16-20 seconds (#2 Zahn cup).
- If necessary stir occasionally during application.

Application & Dry Times:



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| Apply: | One even wet coat Flash 10 min Follow with a second even wet coat |
| Dry to Touch: | 10 - 15 minutes @ 70° F (21°C) / 50% R.H. |
| Recommended Coats: | 2 Coats @ 2.0 - 3 mils/coat wet film thickness |
| Recommended Dry Film Thickness: | 1.0 - 1.5 mils total |



Note: Paint film is not fully cured for 7 days.

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Directions for Use (continued)

Spray Set Up:



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| Air Pressure: | Conventional: | 55 - 65 psi at the gun |
| | HVLP: | 10 psi at the cap |
| | Pot Pressure: | 15 - 18 psi |

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| Gun Set Up: | Siphon Feed | 1.6 mm 0.063 fluid tip |
| | HVLP: | 1.4 mm 0.055 fluid tip |
| | Pressure Pot: | 1.2 mm 0.046 fluid tip |

Equipment Cleaning:

Clean up equipment promptly with 45 340SP Cleanz-It or an all-purpose clean up solvent.

Technical Information:

VOC Information

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| 74 200SP ZAP White Ready to Spray | 5.76 |
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Performance Characteristics

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| Theoretical Coverage (1 mil @ 100% transfer efficiency) | 290 sq.ft./RTS gal. |
| Application Conditions | 60°F (15°C) minimum 100°F (38°C) maximum |
| Relative Humidity | 85% maximum 5° above dew point |
| Flash Point (tag closed cup) | 21°F (-6°C) |

Important:

Before opening package, be sure you understand the warning messages on the label. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; MEXICO 01-800-00-21-400

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein.

If you require technical assistance, please call us toll-free 800/323-6593.



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LakeView Corporate Park • 8201 - 100th Street
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Toll Free: 800/323-6593 • Wisconsin: 262/947-0700
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