



<b>DESCRIPTION:</b>	ROADZILLA® METHYL-METHACRYLATE (MMA) 98:2 AREA MARKING TWO-COMPONENT TRAFFIC MARKING PAINT	
<b>COLOR:</b>	WHITE	YELLOW
	PART "A" (CATALYZE 98:2 BY WEIGHT WITH PART "B" BENZOYL PEROXIDE)	
<b>CORRESPONDING CODE:</b>	25W-G030	25Y-G034
<b>APPLICABLE SPECIFICATION:</b>	VARIOUS	
<b>TYPICAL USE:</b>	AREA MARKINGS, BIKE PATHS, AND OTHER AREAS WHERE DURABILITY IS CRITICAL	
<b>DRY TIME:</b>	LESS THAN 30 MINUTES AT 77°F	
<b>COVERAGE:</b>	APPROXIMATELY 25 SQ. FT. PER GALLON AT 60 MILS	
<b>GLASS BEADS:</b>	AT LEAST 12 POUNDS PER 100 SQUARE FEET WITH SWARCO MEGALUX 30/50 GLASS BEADS WITH THE T-13 COATING	

TECHNICAL DATA AND PRODUCT SPECIFICATIONS MAY BE FOUND ON THE REVERSE SIDE OF THIS DOCUMENT.



**WARNING** To avoid slips and falls, do not use Aexcel traffic marking paint on large pedestrian surfaces or inclined surfaces including, but not limited to, ramps, walkways, stairs, crosswalks, and loading zones. As another example, do not paint an entire traffic stall. When the paint is applied to areas where there may be pedestrian traffic, always apply it in conjunction with sufficient anti-slip additives to ensure traction. Failure to add anti-slip additives could contribute to falls that could result in serious injury or death.

#### TO INCREASE SLIP RESISTANCE

Add G3 anti-slip aggregate to any paint that may be exposed to pedestrian traffic. The larger the surface area of paint being applied the greater the need for aggregate. We recommend 4 pounds of G3 aggregate per 100 ft<sup>2</sup>. See the most recent ANSI guidelines for guidance on increasing slip resistance. See ANSI/NFSI B101.1 & ANSI/NFSI B101.3 for guidance on increasing slip resistance.

#### GENERAL INFORMATION

The following information has been provided as a general guideline for the use and disposal of Aexcel traffic marking paints. It is also very beneficial to run a small test in a non-critical area to ensure the surface preparation, weather conditions, equipment and product are suitable and working properly.

#### SURFACE PREPARATION

Care should be taken to ensure that the surface is clean, dry and free of loose material. A simple leaf blower is typically sufficient to remove gravel and dust in most instances. Methacrylate should be applied to unpainted substrates or to previous methacrylate coatings. They will not adhere to existing waterborne or thermoplastic markings. They will adhere to solvent markings, however, to ensure bonding, there should be less than 25% of the old coating remaining prior to applications. Other surface conditions, such as areas with large amounts of oil buildup or existing epoxy coatings, may require a power-washing procedure or abrading the surface before application of the paint. New concrete and asphalt should be aged for a minimum of 30 days prior to painting. Use caution when striping over a freshly sealed surface. Sealers can affect the adhesion and cure of traffic marking paints. For more information on the surface, please consult with the supplier or applicator of the surface.

#### WEATHER CONDITIONS AND APPLICATION

Air temperature, surface temperature, humidity and the weather conditions following application are extremely important factors in the success of the products. Do not apply it to wet surfaces or over existing painted areas. Aexcel formulates these coatings to be applied without further reduction. They can also be used in conjunction with the application of glass beads to improve reflectivity without sacrificing other properties. Protect fresh lines from traffic until thoroughly dry. **This coating should not be applied to surfaces less than 35°F or to surfaces above 135°F.**

#### EQUIPMENT

The equipment must be matched with the paint being applied to achieve the proper film thickness and coverage. Methyl-Methacrylate coatings require specialized application equipment and should never be applied using standard equipment. Equipment recommendations are available on request.

#### PAINT SELECTION AND SAFETY

Use only paint recommended or specified for each application. Methyl-Methacrylate gives off large amounts of heat upon reaction. Mixing volumes of more than five gallons at a time is not recommended due to the exothermic reaction. Shelter the containers when possible and avoid prolonged outside storage. Agitation of the paints by stirring or shaking should be performed to ensure uniform consistency, application and performance. Always be sure the containers are sealed tightly during transportation or storing to avoid spillage, risk of fire and solvent evaporation. Keep paints away from heat and flame. Consult the SDS and/or labels for further safety, first aid, and spill or leak procedures.

#### WASTE DISPOSAL

Comply with all regulations regarding the handling, storage and disposal of all hazardous materials and waste. Consult local agencies or disposal companies for individual instructions and requirements. **Improper disposal of paint and its related materials is illegal and may result in large fines.** Please comply with all regulations and minimize waste whenever possible.

**MIX AND APPLICATION INSTRUCTIONS**

Mix MMA with premeasured amount of BPO powder catalyst with a clean mixing paddle and high torque drill for 1-2 minutes until completely dispersed. Then add the appropriate amount, type and size of aggregate and mix for 1 minute until uniform. Apply material with a flat squeegee and back roll with a 1/4-3/8-inch nap roller to desired roughness. Amount, type and size of aggregate vary per job and specification. Aexcel Corporation's standard recommended mixing ratio is 2 gallons of liquid MMA, 2 jars of premeasured BPO powder and 18 lbs of aggregate. We recommend two different size aggregates for 60 mil and 90 mil surface application. Either size aggregate can be used for inlay applications. The approved types of aggregate are silica sand and corundum aluminum oxide. 2 gallons of liquid MMA and 18 lbs of aggregate will mix to approximately 2.55 gallons. Coverage will be approximately 25 sq. ft. per gallon at 60 mils or 16 sq. ft. per gallon at 90 mils. A 2-gallon bucket with 18 lbs of aggregate added will cover approximately 63 sq. ft at 60 mils and 40 sq. ft at 90 mils.

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<b>CODE:</b>	25W-G030	25Y-G034
<b>VISCOSITY @ 77°F, Brookfield LV #4 Spindle 60 RPM:</b>	90-100 KU's	90-100 KU's
<b>WEIGHT PER GALLON @ 77°F, Lb.:</b>	13.7 +/- 0.2	12.9 +/- 0.2
<b>TOTAL SOLIDS, % By Weight:</b>	99.0 Minimum	99 Minimum

**PROPERTIES: (After combination at 98:2 Part "A" to Part "B" Catalyst by weight)**

<b>CATALYST, Part "B":</b>	Benzoyl Peroxide	Benzoyl Peroxide
<b>GEL TIME, Minutes @ 77°F:</b>	10 Maximum	10 Maximum
<b>CURE TIME, Minutes @ 77°F:</b>	30 Maximum	30 Maximum
<b>SKID RESISTANCE (ASTM E 303):</b>	45 Minimum	45 Minimum
<b>CHEMICAL RESISTANCE:</b>	NO EFFECT AFTER SEVEN DAYS IMMERSION IN ANTIFREEZE, MOTOR OIL, DIESEL FUEL, GASOLINE, CALCIUM CHLORIDE OR TRANSMISSION FLUID	
<b>CLEANUP SOLVENTS, Green:</b>	CITRO-D Thermoplastic Equipment Cleaner - MGI Traffic Control Products (Natural - Biodegradable- Organic)	
<b>CLEANUP SOLVENT, Conventional:</b>	Acetone	
<b>REVISION DATE:</b>	6/08/2026	



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