



DESCRIPTION:	FAST-DRY W/B ACRYLC TRAFFIC MARKING PAINT	
COLOR:	WHITE	YELLOW
CORRESPONDING CODE:	72W-A123	72Y-A103
APPLICABLE SPECIFICATION:	EXCEEDS PERFORMANCE OF FEDERAL SPECIFICATION TT-P-1952E TYPE I AND II	
TYPICAL USE:	PARKING LOTS, AIRPORT RUNWAYS, PLAYGROUNDS, SAFETY ZONES	
DRY TIME:	DRY TO TOUCH IN 10 MINUTES MAXIMUM @ 77°F	
COVERAGE:	APPROX. 320 LINEAR FEET OF 4" LINE APPLIED @ 15 MILS WET FILM THICKNESS (106 SQ. FT./GL.)	

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

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 in order 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. When applying over previously coated areas, however, take special care to remove any loose or peeling paint. Other surface conditions, such as areas with large amounts of engine 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, do not apply more than 15 mils wet film thickness. Allow sealer a minimum of 24-48 hours cure time prior to paint application. 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. 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. These, as well as all water-based coatings, should not be applied to surfaces less than 50°F, when the relative humidity is greater than 80% and/or less than 24 hours before any expected precipitation. Evening and night applications should be avoided whenever possible due to the cooler temperatures. At lower temperatures or higher humidity, a significant amount of extra time will be needed for the paints to dry.

EQUIPMENT

Tip size, fluid pressure, atomizing air pressure, paint viscosity and paint temperature are all critical to the appearance, consistency and performance of the paint. The equipment must be matched to the paint being applied in order to achieve the proper film thickness and coverage. When using a water-based product, the equipment must be made with stainless steel or some other material that will not react with the paint and cause application or storage problems. Typical tip sizes for "airless" machines are .019"-.021", while "air-atomized" machines use .086"-.11" at 60 lbs. pressure. We recommend a 317-319 airless tip applying paint at 22 mils wet at 1200-1800 psi at approx. 6 inches above the pavement. For more information, please consult with the equipment manufacturer.

PAINT SELECTION AND SAFETY

Protect these and all water-based coatings from freezing. Use only paint recommended or specified for each application. Shelter the containers when possible and avoid prolonged outside storage. Agitation of the paints by stirring or shaking should be performed in order to ensure uniform consistency, application and performance. When storing partially filled containers, a small amount of water may be added and allowed to stand on top in order to avoid "skinning". Always be sure the containers are sealed tightly during transporting or storing in order to avoid spillage, risk of fire and solvent evaporation. Keep paints away from heat and flame. Consult the MSDS and/or labels for further safety, first aid, and spill or leak procedures.

WASTE DISPOSAL

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

NAME:	FAST-DRY W/B ACRYLC TRAFFIC SAFETY PAINT	
COLOR:	WHITE	YELLOW
CODE:	72W-A123	72Y-A103
VISCOSITY @ 77°F, Krebs Units (KU):	80-90	80-90
WEIGHT PER GALLON @ 77°F, Lbs.:	13.1 ± .2	12.6 ± .2
PIGMENT, % By Weight:	53.5 ± 2	51.7 ± 2
TOTAL SOLIDS, % By Weight:	73.3 ± 2	72.3 ± 2
VOLUME SOLIDS, %:	56.7 ± 2	56.9 ± 2
SCRUB RESISTANCE:	1500 cycles min	1500 cycles min
BLEED RATIO:	.98 min	.98 min
FINENESS OF GRIND:	4 min	4 min
½' MANDREL BEND:	Pass 180°	Pass 180°
NON-VOL. VEHICLE, % By Weight of Vehicle:	42.5 ± 2	42.7 ± 2
REFLECTIVITY, %:	90.0 Minimum	60.0 Minimum
DRY OPACITY, 5-Mil Bird:	0.98 Minimum	0.97 Minimum
DRY TIME TO NO PICKUP @ 77°F, Minutes:	10 Maximum	10 Maximum
DRY THROUGH @ 90% RH	2 hrs	2 hrs
V.O.C., Minus Water:	.72 Lb./Gal. (86 g/liter)	.72 Lb./Gal. (86 g/liter)

CLEANUP SOLVENT: Mixture of water and mild household detergent

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