



DESCRIPTION:	JET-DRY COLD APPLIED WATERBORNE TRAFFIC MARKING PAINT	
COLOR (S):	WHITE	YELLOW
CORRESPONDING CODES:	72W-A117	72Y-A100
APPLICABLE SPECIFICATION:	TT-P-1952D TYPE I	
TYPICAL USES:	STATE AND FEDERAL HIGHWAYS	
DRY TIME:	60 SECONDS APPLIED. @ 130°-145°F, 10 MINUTES @ 77°F	
COVERAGE:	APPROX. 320 LINEAR FEET OF 4" LINE APPLIED @ 15 MILS.	

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 build-up or existing epoxy coatings, may require a power washing procedure or abrading the surface before application of the paint. New concrete should be aged for a minimum of 30 days prior to painting. Use caution when stripping 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. 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 products may be applied at temperatures as low as 35° F as long as the surface is dry and no rain is predicted for at least 4 hours. Nighttime applications are acceptable with temperatures above 35°, however, dry times may be extended due to higher humidity levels. Normal coverage rate is 15 mils wet which will give 300' of 4 inch wide line, or 100 square feet per gallon.

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. 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 sheets 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 all hazardous 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:	JET-DRY COLD APPLIED WATERBORNE TRAFFIC SAFETY PAINT	
COLOR:	WHITE	YELLOW
CODE:	72W-A117	72Y-A100
VISCOSITY @ 77°F, Krebs Units (KU):	80 – 90	80-90
WEIGHT PER GALLON @ 77°F, Lb.:	13.8 ± 0.2	13.6 ± 0.2
PIGMENT, % By Weight:	62.0 Max	62.0 Max
TOTAL SOLIDS, % By Weight:	81.0 Min	80.0 Min
VOLUME SOLIDS, %:	65.0 Min	64.6 Min
NON VOL. VEHICLE, % By Weight of Vehicle:	42.0 Min	42.0 Min
REFLECTIVITY, %:	90.0 Min	55.0 Min
DRY OPACITY, 5 Mil Bird:	0.97 Min	0.96 Min
V.O.C., Minus Water:	0.81Lb./gl (97 gr/L)	0.81Lb./gl (97 gr/L)

CLEAN-UP SOLVENTS: MIXTURE OF WATER AND MILD HOUSEHOLD DETERGENT

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