Aexcel

Product Data Sheet

DESCRIPTION: GORILLA™ HI-PERFORMANCE ACRYLIC ZONE MARKING PAINT

COLOR: RED - FED STD: 595B 31136; BLUE - FED STD:595B 35180; BLACK - FED STD: 595B 37038

APPLICABLE SPECIFICATION: VARIOUS

TYPICAL USES: PARKING LOTS and AUXILLIARY MARKINGS

DRY TIME: MAXIMUM 15 MINUTES @ 77ºF

COVERAGE: APPROX. 320 LINEAR FEET OF 4" LINE APPLIED @ 15 MILS – PER GALLON

VOC: 420 g/l max.

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^2. 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.

ENERAL 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. 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 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. 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 coatings should not be applied at temperatures below 50ºF and/or less than 6 hours before any expected precipitation. **At lower temperatures or when humidity is extremely high, 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 with the paint being applied to achieve the proper film thickness and coverage. 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

These coatings, like all solvent-based products, are extremely flammable. Do not smoke or weld while working with these paints. Empty containers that hold these products will also contain residual vapor and should be handled in the same manner as those that are full. 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 to ensure uniform consistency, application, and performance. When storing partially filled containers, a small amount of solvent may be added and allowed to stand on top to avoid "skinning." 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 MSDS and/or labels for further safety, personal protection, 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 paints and related materials is illegal and may result in large fines.** Please comply with all regulations and minimize waste whenever possible.

NAME:	GORILLA™ HI PERFOMANCE ACRYLIC ZONE MARKING PAINT		
COLOR:	RED	BLUE	BLACK
CODE:	22R-E007	22L-E004	22A-E001
VISCOSITY @ 77ºF, Kreb Units (KU):	70-80	70-80	70-80
WEIGHT PER GALLON @ 77ºF,	10.98 +/- 0.2 lb.	10.22 +/- 0.2 lb.	10.70 +/- 0.2 lb.
Lbs.: PIGMENT, % By Weight:	44.1 +/- 2%	35.6 +/- 2%	42 +/- 2%
TOTAL SOLIDS, % By Weight: DRY	68.12 +/- 2%	62.77 +/- 2%	65.21 +/- 2%
TIME TO NO PICKUP, Minutes:	15 Maximum	15 Maximum	15 Maximum
REFLECTANCE, %:	50 Minimum	50 Minimum	50 Minimum
OPACITY:	0.99 Minimum	0.99 Minimum	0.99 Minimum
V.O.C. (420 g/l max.):	389 g/liter. 3.25 Lb./Gal.	413 g/litter 3.45 Lb./Gal.	391 g/liter 3.27.Lb./Gal
CLEAN-UP SOLVENTS:	Acetone, Toluene, Methyl Ethyl Ketone or Equivalent		
REVISION DATE:	01/21/2026		

THIS PRODUCT DOES NOT CONTAIN LEAD, CHROMIUM OR CADMIUM.

AMERICA'S TOUGHEST TRAFFIC PAINTS™

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