

TECHNICAL DATA SHEET

PRODUCT NAME: Acrylic Latex Field Marking Paint WHITE with optical brighteners,
AQUA STRIPE # 10 ZERO VOC WHITE

PRODUCT DESCRIPTION: **AQUA STRIPE ZERO VOC WHITE** is a specially formulated acrylic polymeric coating, to be applied as marking paint, on various substrates of athletic play fields. Proprietary brighteners are added to enhance the brightness and visibility of the lines under night lights games

PRODUCT FEATURES: Dries quickly to a bright, white, durable, strong, finish. Excellent coverage. Being water based, **AQUA STRIPE Zero VOC WHITE** is non-flammable and non-toxic to the applicator and to the environment. When applied on natural grass, it will not shock, harm or kill the grass.

RECOMMENDED USES: On all exterior surfaces of athletic play fields, that includes all varieties of natural grass, artificial turfs and clay.

SURFACE PREPARATION: For optimum performance, all surfaces must be dry, free of excessive dirt, oil or grease. Temperature during application and drying must be above 40 deg. F or the paint will take a longer time to dry.

APPLICATION PROCEDURE:

Brush: A good quality synthetic or nylon brush.

Roller: Can be applied with all kinds of Rollers. Long nap rollers are Recommended.

Spray: Can be applied with all Airless and Conventional spray equipment.

General specs for Air-less Spray Machines: Graco LineLazer Striper
Tip Sizes – Min .013, Max .027
Filter - 60 mesh
Pressure: 1800 - 2800 psi.

SPECIFICATION DATA

COLOR: Bright White. Must contain **BRIGHTENERS** FOR ENHANCED WHITENESS & VISIBILITY.

VOC (VOLATILE ORGANIC COMPOUNDS): ZERO

FINISH: Satin.

WEIGHT PER GALLON: 13.00.

DRYING TIME: Max. 60 mins. at 77 deg. F at 55% RH.

VISCOSITY: 95 - 115 KU.

Fineness of Grind: 5.

Minimum Amount of Prime Color pigment per gallon: 3.75 Pounds.

Hiding Power: Minimum 93 % contrast ratio @ 4 mil thickness of neat paint.

Solids by Weight : 65 %

Solids by Volume : 40 %

Resins Solids by Weight : 21.3 %

Pigment by Weight : 48 %

Volatile by Weight : 48 %

THINNING: Upto Four gallons of **WATER** per gallon of paint.

Two gallons of water per gallon gives best results.

COVERAGE: app. 900 lineal feet per gallon of thinned paint.

CLEAN-UP: Warm soap and water. Accidental over-spray can be removed by a water and soap rinse prior to drying. AS#10B must be allowed to completely dry to prevent rub-off on uniforms.

FLASH POINT: None. Non-Flammable.

CONTAINER : 5 gallon buckets with silk screen imprint with tear away tabs and reseal able lids.

FREEZE-THAW: Avoid freezing.

SHELF LIFE: 2+ years.

FORMULATION ANALYSIS BY WEIGHT:

Pigment: 48 %

Vehicle: 52 %

Color Pigment _____ 100 %

Extenders _____ 0 %

100 % Acrylic Solids _____ 38.5 %

Other Solids & **BRIGHTENERS** _____ 2.0 %

Water & additives _____ 59.5 %

Meets Federal Regulations for lead and other heavy metals and existing air pollution laws.

CAUTION: Always keep full and empty containers after use, closed and away from the reach of children. Avoid prolonged contact with skin, eyes or breathing of mist. Use with adequate ventilation. Do not take internally. In medical emergency, refer to **Material Safety Data Sheet (MSDS)**, provided one on request.

Disclaimer: There are no warranties which extended beyond the information in the TDS. USSC warrants this product to conform to its own specifications. Manufacturer's liability on this warranty is limited to the return of the purchase price of this product. The buyer assumes all risks and liability resulting from the use of this product. USSC neither assumes nor authorizes any person to assume for it any other liability in connection with the sale or use of this product.

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