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TECHNICAL DATA SHEET

PRODUCT NAME: Acrylic Latex Field Marking Paint WHITE, **AQUA STRIPE #10B**

PRODUCT DESCRIPTION: **AQUA STRIPE #10 WHITE** is a specially formulated acrylic polymeric super concentrate that does not contain any fillers, just exceptionally high amounts of prime pigment Titanium Dioxide. This product contains optical brighteners which improves the brightness and makes the lines stand out under lights. It can be thinned with up to 4 parts of water and spray applied as line marking paint and logo paint on various substrates of athletic play fields.

PRODUCT FEATURES: Super concentrate, Can be thinned with up to 4 times with water. It does not settle during storage. AS#10B has exceptionally high amounts of titanium dioxide even after thinning with 4 parts of water it dries quickly to a bright, white, durable, strong, finish. Being water based, **AQUA STRIPE #10B 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. This super concentrate saves in shipping costs and storage space.

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.

TECHNICAL DATA

COLOR: Bright White with OPTICAL BRIGHTNERS

FINISH: Low-luster.

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: 4.75 Pounds.

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

Solids by Weight : 55 %

Solids by Volume : 32 %

Resins Solids by Weight : 21.3 %

Pigment by Weight : 48 %

Volatile by Weight : 48 %

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

Three gallons of water per gallon gives best results.

SETTLING: Will not hard settle in concentrate form and also when thinned with 4 parts of water.

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#10 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.

And 1 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 _____ 1.0 %

Water & additives _____ 60.5 %

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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