

Waterborne Traffic Marking Paint

Description

A fast drying Latex based traffic marking paint conforms to U.S. bureau of public roads and meets Federal specification TT-P-1952 B. It has excellent adhesion to new and old asphalt, concrete, brick and other surfaced highways.

Characteristics

Colour White, Yellow & Black

Finish Smooth Solid contents (% by volume) 40 ± 2 % Specific Gravity 1.35-1.45 Recommended dry Film Thickness 150 microns Theoretical Coverage: 2.66 m 2 /ltr Flash Point: Non flammable

Properties tested as per international Standards

Viscosity ASTM D 562

Specific Gravity ASTM D 1475

Gloss ASTM D 523

System Recommendation

Cured Asphalt, Concrete, Brick, and other Surfaced Highways:

Waterborne Traffic Marking Paint 1 Coat 150 Microns DFT

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material to ensure adequate adhesion.

Drying Time:

Typically at recommended film thickness, drying time is generally depend on good ventilation.

Substrate Dry to Dry to Temp Touch Handle		Re-coating Interval			
			Minimum	Maximum	
23° C	60 mnts	5 h	3hr		
35° C	45 mnts	4 h	2hr		

Packing Size

1 USG and 18 Liters. Packing may vary from country to country according to local requirements. Also available in bases for instant color mixing at point of sale through Sherwin Williams automatic dispensing system

Storage & Handling

Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.

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Safety Precautions

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

Application Procedures

Surface Preparation:

The surface should be properly primed . In case of chalky and difficult surfaces it should be primed with SherLast Primer Sealer.

Application Conditions:

Minimum temperature at 15° C and relative humidity 20 - 85%.

Application Details:

Application method By airless , Brush or roller Thinning Fresh water (only when

required) Paint is ready to use

Recommended thinning For brush/roller/Airless

max. 5 to 10 %

Guiding data for airless spray:

Nozzle orifice .015 " - .019 " Nozzle Pressure 150 BARS / 2100 psi

Recommended Uses

For marking airfields, highways, or parking lots, when colors other than standard white and yellow are needed, and water based or low VOC coatings are required.

· Municipalities

· Striping contractors

· Plant maintenance

Red: No parking zones or fire lanesBlue: Handicap parking spacesBlack: Painting out existing markings

- Air fields
- State DOTs
- Shopping centers
- Streets and highways

Environmental Compliance

VOC Limits Complies to

LEED EQ credit 4.2

MPI E3

Green Seal GS 11

EPA

VOC < 50g/l

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