ACRYLIC TRAFFIC PAINT

SMT-240

REVISED 06/26/20

PRODUCT DESCRIPTION & BENEFITS
SealMaster Traffic Paints are designed to provide bright, durable line markings on asphalt and concrete pavement surfaces. Environmentally-friendly 100% acrylic water based formula provides outstanding performance and durability.

USES
Asphalt or concrete parking lots, roads, streets, factory floors, and other pavement surfaces.

COMPOSITION
SealMaster Traffic Paint is comprised of 100% acrylic emulsion resins, specialty pigments, surfactants, and fillers.

SIZES
55-gallon drums, 5-gallon pails, and 1-gallon pails.

COLOR
White, Yellow.

LIMITATIONS
SealMaster Traffic Paint shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period after application.

ENVIRONMENTAL CONSIDERATIONS
SealMaster Traffic Paints are environmentally friendly 100% acrylic emulsion traffic paints containing less than 100 grams per liter volatile organic content (VOC).

PHYSICAL/CHEMICAL PROPERTIES
SealMaster Traffic Paint meets or exceeds the following specifications when tested in accordance with ASTM D562, ASTM D711, ASTM D969, ASTM D1475, ASTM D3960, ASTM D2486, ASTM D2805, ASTM E70, and ASTM E1347. (see chart below)

Chemical & Physical Analysis		
	White	**Yellow**
Specific Gravity	1.42	1.42
Volatile Organic Content (VOC)	<100 g/l	<100 g/l
Viscosity (KU)	70-110	70-110
Dry to no Pick-Up Time	<30 min.	<30 min.
Scrub Resistance	1,000 cycles min.	1,000 cycles min.
Degree of Bleeding	.98 min.	.98 min.
Directional Reflectance	>86%	>50%
Dry Opacity	0.965 min.	0.965 min.
Water Resistance, cycles	8 min.	8 min.
PH of Paint	9.6 min.	9.6 min.

	White	**Yellow**
Solids by Weight %	57 - 59	57 - 59

INSTALLATION
Asphalt and concrete pavement surfaces shall be clean and free from all loose materials and dirt. New asphalt surfaces should cure sufficiently to be free of light oils on the surface (4 weeks). Allow freshly applied pavement sealer to cure for at least 24 hours prior to applying traffic paint.

METHODS
Apply SealMaster Traffic Paint with pressurized spray equipment, brush, or roller.

Recommendations for Airless Spray Line Striper:
Pressure -   2,000-2,500 PSI
Tip -   .021 - .025
Filter -   60 mesh

MIXING PROCEDURES
Stir well and strain before using. Use as is. Do not dilute.

APPLICATION
Apply Traffic Paint at a rate of at least 15 mils wet thickness (325 feet of 4-inch line). Apply to properly cleaned pavement with pressurized spray equipment, brush, or roller.

ESTIMATING MATERIAL REQUIREMENTS
One gallon of SealMaster Traffic Paint will provide 325 feet of 4-inch line at 15 mils wet thickness.
NOTE - Coverage rates will vary due to pavement porosity and application thickness.

PRECAUTIONS
Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F within a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened containers in freezing temperatures.

PACKAGING AND AVAILABILITY
SealMaster Traffic Paint is available in 5-gallon pails and 55-gallon drums. SealMaster Traffic Paint is supported by a national network of SealMaster manufacturing facilities along with a national network of qualified applicators.

WARRANTY AND DISCLAIMER
The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices.

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As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.

SealMaster®

Pavement Products & Equipment

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