

TTP-1952b

Traffic Paint

SMT-243

REVISED 06/26/20

PRODUCT DESCRIPTION & BENEFITS

SealMaster TTP-1952b Traffic Paint meets federal specification TTP-1952b for acrylic waterborne traffic paint. TTP-1952b Traffic Paint provides 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. Designed for interior or exterior use.

COMPOSITION

SealMaster TTP-1952b 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 TTP-1952b 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 TTP-1952b Traffic Paint is an environmentally friendly 100% acrylic emulsion traffic paint containing less than 100 grams per liter volatile organic content (VOC).

PHYSICAL/CHEMICAL PROPERTIES:

SealMaster TTP-1952b Traffic Paint meets the federal requirements set forth in the TTP-1952b specifications. (see chart below)

Chemical & Physical Analysis		
	White	Yellow
Weight Per Gallon	12.35 lbs./gal.	12.40 lbs./gal.
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	>0.965

	White	Yellow
Water Resistance, cycles	8 min.	8 min.
PH of Paint	9.6 min.	9.6 min.
Solids by Weight %	64 - 66	64 - 66

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 TTP-1952b 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 TTP-1952b 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 TTP-1952b Traffic Paint is supported by a nationwide network of SealMaster manufacturing facilities along with a national network of professional applicators.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended

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to provide a guide for approved application practices. 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.

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Phone: 1-800-395-7325

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