

FIRELANE RED

Traffic Paint

SMT-242

REVISED 06/26/20

PRODUCT DESCRIPTION & BENEFITS

Firelane Red Traffic Paint is 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. Designed for interior or exterior use.

COMPOSITION

Firelane Red Traffic Paint is comprised of 100% acrylic emulsion resins, specialty pigments, surfactants, and fillers

SIZES

Available in 5-gallon pails, and 1-gallon pails.

COLOR

Firelane Red.

LIMITATIONS

Firelane Red 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

Firelane Red 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:

Firelane Red 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, and ASTM E70. (see chart below)

Chemical & Physical Analysis	
Weight per Gallon	11.8 lbs./gal.
Volatile Organic Content (VOC)	<100 g/l
Viscosity (KU)	70-110 KU
Dry to no Pick-Up Time	<30 min.
Scrub Resistance	1,000 cycles min.
Degree of Bleeding	.98 min.
Water Resistance, cycles	8 min.
PH of Paint	9.6 min.
Solids by Weight %	53 - 54

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 Firelane Red 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 to properly cleaned pavement with pressurized spray equipment, brush, or roller.

ESTIMATING MATERIAL REQUIREMENTS

The typical coverage rate is approximately 100 square feet per gallon (15 mils wet thickness). Actual coverage rate will depend upon thickness of application.

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

Firelane Red 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. 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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