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REGIONAL ROAD
REG-51 LINE

PRODUCT DATA SHEET

GENERAL DATA

Product description:	It is a high-quality and durable modified alkyd resin-based Traffic Paint with excellent adhesion on asphalt and concrete.
Recommended Use:	To demarcate: streets, curbs, parking lots, on asphalt and concrete surfaces.
Color:	White, Yellow.
Film Appearance:	Semi-Matte.
Percent Solids	Weight: 70.7%. Volume: 50.0%.
Theoretical performance:	19.68m_2/liter (74.5 m_2/gallon) at 25 microns (1 Mils) dry film thickness. Does not apply.
Recommended Funds:	
Recommended finish:	Does not apply.
film thickness Recommended:	Dry: 150 microns (6 Mils). Wet: 375 microns (15 Mils).
Original viscosity:	80±5 KU at 25°C (77°F).

SURFACE PREPARATION

General:	The surface must be clean, dry, free of grease, or other contaminants. All traces of old or poorly adhered paint must be removed.
Pavement and Concrete:	Manual cleaning according to SSPC-SP-2 specification. Cleaning according to concrete specifications SSPC-SP-13.

APPLICATION METHOD

General:	It can be applied by brush, roller, conventional or airless spray. Mix well until the color is homogeneous and occasionally during the application.
Brush:	Use natural or synthetic bristle brushes.
Roller:	Use the appropriate sleeve according to the porosity of the surface.
Atomization:	It is recommended to use equipment with the following specifications: a) Suction Gun: 2.81 – 4.22 kgf/cm_2(40-60 psi) Air line. b) Conventional Pressure Gun: Pressure in the Container: 1.05 – 1.41 kgf/cm_2 (15 - 20psi). Air Pressure: 3.52 – 4.22 kgf/cm_2(50-60psi). c) Without Air: Pump Ratio: 30:1 (min.). Output (min): 11.4 l/min (GPM: 3). Material Hose: 1/2" ID (min.). Nozzle Size: 375–525 microns (15–21 Mils). Outlet Pressure: 141–169 kgf/cm_2(2000-2400psi). Filter Size: 60 mesh. Teflon gaskets are recommended and are available from the pump manufacturer.

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MIXING AND DILUTION

Mixing Ratio Mixture Usage Time (Pot Life):	Does not apply. Does not apply.
Dilution:	Maximum 3% by volume with Thinner code FLA-230-000. Add 0.12 liters (4 fl. oz.) per 3.785 liters (1 gallon).

CLEANLINESS AND SAFETY

Cleaning:	Use Thinner code FLA-230-000.
Precautions:	Store in a cool, well-ventilated place. Keep tightly covered after use. Toxic product. Keep out of the reach of children.
Flashpoint:	Higher than: 25°C (77°F).

DRYING TIME

General:	These times are based on a dry film thickness of 100 microns (4 Mils) at a temperature of 25°C (77°F), which may vary depending on environmental conditions during application and by the film thickness applied.
Touch:	Two (02) Minutes.
Fingerprint Free:	Eight (08) Minutes.
To transit:	Twenty five (25) Minutes.

PRESENTATION AND STORAGE

Presentation:	Gallon Container (3,785 Liters). Container of Cuñete, 5 gallons (18,925 Liters). Other packaging on request.
Storage Time: Storage Temperature and Humidity:	Twenty-four (24) months indoors and in well-ventilated places. Maximum: 100°F (38°C) and 85% Relative Humidity.

Made in Venezuela by PINTURAS FLAMUKO CA
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