

# Liner® Solvent-Based Acrylic Spray Road Marking Paint

## GENERAL INFORMATION

Product Name	Liner® Solvent-Based Acrylic Spray Road Marking Paint
Product Definition	Highly durable area marking material based on solvent-based acrylic resin
Application Type	Spray
Application Areas	Asphalt or concrete roads, airports

## PROPERTIES

- 1 Shows high resistance to water, oil and tire abrasion.
- 2 Good adhesion to asphalt
- 3 Can be applied at high temperature
- 4 Economical solution for roads with low traffic

## TECHNICAL SPECIFICATIONS

Wet Film Thickness	0.5-0.8 mm
Colors	White, yellow, red, blue, green and other colors upon request
Density (g/cm <sup>3</sup> )	1.50 - 1.70
Curing Time*	Approximately 30 minutes at 25°C
Viscosity at 23°C (Krebs Unit)	80 - 95
Storage Conditions	Below 30°C and away from direct sunlight
Average Consumption	0.8 - 1.2 kg/m <sup>2</sup> (Depends on surface texture)
Skid Resistance	Liner Solvent-Based Acrylic Spray Road Marking Paint does not contain inmix aggregates and it takes the same shape as the road surface it is applied. For enhanced skid resistance, drop-on aggregates may be applied on the paint.

\* Curing time decreases with increasing surface temperature and vice versa.

## VALUES EXPECTED FOR WHITE COLOR

	Value	Class
Luminance Factor (β) - EN 1871	≥ 0,80	LF <sub>6</sub>
Daytime Visibility (QD)	≥ 100	Q <sub>2</sub>
Chromatic Coordinates (x,y)	complies with EN 1436	complies with EN 1436
Skid Resistance (SRT)	≥ 45	S <sub>1</sub>

## EQUIPMENT

- Liner Solvent-Based Acrylic Spray Road Marking Paint can be applied with airless machines.
- For more information on the application machines, you may contact our company.

## TRANSPORTATION AND APPLICATION

- Liner Solvent-Based Acrylic Spray Road Marking Paint is transported in 25 kg metal drums.
- One 20' container can carry up to 15 ton, one 40' container can get up to 20 ton of road marking paint.
- Close the top of unused drums due to fast solvent evaporation.
- Road surface should be cleaned of dirt and dust before application. Otherwise, adhesion to road surface will be less.
- Full Curing happens between 30-45 minutes, depending on surface temperature. Do not open road to traffic until full cure happens.
- Application should be made when surface temperature is between 10 - 60 °C.
- You may use synthetic thinner to thin the paint.
- If there is dirt pickup after application, road marking can be cleaned with light pressured water.

