

Liner® Solvent-Based Alkyd Spray Road Marking Paint

GENERAL INFORMATION

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

PROPERTIES

1 Shows high resistance to water, mineral oil and tire abrasion.

2 Good adhesion to asphalt and concrete.

3 Can be applied at high temperature.

4 Economical solution for roads with low traffic.

TECHNICAL SPECIFICATIONS

	White	Yellow	Black
Wet Film Thickness		0.4 mm	
Dry Film Thickness		0.2 mm	
Density (g/cm ³)		1.4	
Dry to Touch Time*	Approximately 30 minutes at 20°C		
Finish	Flat		
Solid Volume (%)	49 ± 1	46 ± 1	53 ± 1
Theoretical Spreading Rate (m ² /liter) - 200 micron	2.5	2.3	2.7
Viscosity at 23°C (Krebs Unit)	80 - 95		
Flash Point	> 37.8°C		
Storage Conditions	Below 30°C and away from direct sunlight		
Average Consumption	0.6 - 1.0 kg/m ² (Depends on surface texture)		
Skid Resistance	Liner Solvent-Based Alkyd 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.		
Thinning	Synthetic Thinner may be used up to 5% for thinning.		
Cleaning	Synthetic Thinner may be used for cleaning.		

EQUIPMENT

• Liner Solvent-Based Alkyd Spray Road Marking Paint can be applied with air spray machines, airless machines, brushes and rollers.

• For more information on the application machines, you may contact our company.

TRANSPORTATION AND APPLICATION

- Liner Solvent-Based Alkyd 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.

