

Liner® Waterborne Spray Road Marking Paint

GENERAL INFORMATION

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| Product Name | Liner® Waterborne Spray Road Marking Paint |
| Product Definition | Highly durable area marking material based on acrylic resin |
| Application Type | Spray |
| Application Areas | Asphalt or concrete roads, bicycle tracks |

PROPERTIES

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| 1 Solvent-free. | 2 Environmentally-friendly, uses water as solvent. | 3 Shows high resistance to water oil and tire abrasion. |
| 4 Good adhesion to concrete and asphalt | 5 VOC compliant | |

TECHNICAL SPECIFICATIONS

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| Thickness | 0.4-0.6 mm |
| Colors | White, yellow, red, blue, green and other colors upon request |
| Density (g/cm ³) | 1.50 - 1.70 |
| Curing Time* | Approximately 15 minutes at 25°C |
| Viscosity at 23°C (Krebs Unit) | 80 - 95 |
| Storage Conditions | Below 30°C and away from direct sunlight |
| Average Consumption | 0.6 - 0.8 kg/m ² (Depends on surface texture) |
| Skid Resistance | Liner Waterborne 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 ₆ |
| Daytime Visibility (QD) | ≥ 100 | Q ₂ |
| Chromatic Coordinates (x,y) | complies with EN 1436 | complies with EN 1436 |
| Skid Resistance (SRT) | ≥ 45 | S ₁ |

EQUIPMENT

- Liner Waterborne Road Marking Paint can be applied with air spray or airless machines.
- For more information on the application machines, you may contact our company.

TRANSPORTATION AND APPLICATION

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| <ul style="list-style-type: none">• Liner Waterborne Road Marking Paint is transported in 25 kg metal drums. | <ul style="list-style-type: none">• One 20' container can carry up to 10 ton, one 40' container can get up to 20 ton of area marking material. | <ul style="list-style-type: none">• Sprinkle some water over the left-over paint to minimize interaction with air. |
| <ul style="list-style-type: none">• Skinning may happen if the paint is exposed to air due to the fast-drying nature of the paint. | <ul style="list-style-type: none">• Road surface should be cleaned of dirt and dust before application. Otherwise, adhesion to road surface will be less. | <ul style="list-style-type: none">• Application should be made when surface temperature is between 10 - 60 °C. |
| <ul style="list-style-type: none">• Do not use synthetic thinner for thinning the material. | <ul style="list-style-type: none">• Stainless steel nozzles should be used to avoid corrosion. | <ul style="list-style-type: none">• Run water through the nozzles right after the application to avoid blockage. |

