

WB Roadmarking EF Series

Waterborne Roadmarking Paint

PRODUCT DATA

Product Type: Waterborne Linemarking Paint
Product Codes: WBR100
Product Colors: White
Description: WB ROADMARKING EF SERIES WHITE
Effective Date: 23rd August 2018

Product Description:

An easily applied fast drying water based road marking paint for all road surface applications and delineation markings both on and off street. Ennis-Flint's WB Roadmarking EF Series paint is a proven acrylic based surfacing system that combines a bright finish, easy application, fast dry and excellent retention of glass bead benefits in a wide range of highway and off street applications.

WB Roadmarking EF Series White features a crisp colour and high brightness white to produce industry leading on-road performance. WB Roadmarking EF Series is recommended for a wide range of delineation purposes from highway striping to carparks.

Product Advantages:

- **Excellent retention of glass bead.** Lasting night time visibility.
- **High brightness.** Improved day time and night time contrast.
- **Fast dry.** Minimize downtime and application costs.
- **Easy to use.** Can be applied via airless spray at high speeds.
- **Durable.** Colour stable and crack resistant on both asphalt, chipseal and concrete pavement surfaces.
- **Easy recoat.** Able to be overcoated easily to extend life and further increase durability.
- **Cleanup in water.** No additional cleaning products required.

Packaging:

WB Roadmarking EF Series is supplied ready to apply via airless spray application in 1000L, 500L, 200L, 20L and 15L pack sizes. Other sizes and colours may be available on request.

Storage:

Keep cool in a dry covered protected area between 5°C – 35°C out of direct sunlight. Shelf life of unopened product is 12 months from date of manufacture with proper storage and minimal agitation.

Conditions for Application:

All surfaces must be clean, dry and free from oil, grease, loose sand, aggregate and chipping/peeling existing striping. Any curing compounds used on new concrete must be mechanically removed prior to application and use of a concrete primer is suggested to improve performance on concrete surfaces. Please contact an Ennis Flint representative for more information. Fresh concrete or asphalt should be allowed to age/cure 28 days prior to application for best performance. When in doubt, always test adhesion prior to application.

Coverage:

2.6sqm/L for 230micron Dry Film (375micron Wet Film)
Coverage rates can vary based on type of surface and texture.



Physical Characteristics:

Density	1.63-1.73kg/L
pH	9.8-10.3
No-Pickup Time	<4mins
Appearance	Matt
VOC	<60g/L
Friction Value*	>45BPN
Viscosity	82-88KU
Weight Solids (%)	76-81%
Volume Solids (%)	61-63%

* When applied as recommended in combination with surface applied materials.

Limitations:

- Do not apply when rain is forecast within 2 hours.
- Do not apply when road and/or ambient temperatures are below 10°C.
- Do not apply when temperatures are near or below the dew point.
- Do not apply if the surface is not dry.
- Do not apply if temperature expected to fall below freezing within 6 hours after application.

It is recommended to perform own application tests on any suspicious surfaces.

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