

WB Roadmarking EF Series

Waterborne Roadmarking Paint

PRODUCT DATA

Product Type: Waterborne Linemarking Paint
Product Codes: WBR200, WBR300, WBR400, WBR500, WBR600
Product Colors: Yellow, Blue, Black, Green, Red
Description: WB ROADMARKING EF SERIES YELLOW
WB ROADMARKING EF SERIES BLUE
WB ROADMARKING EF SERIES BLACK
WB ROADMARKING EF SERIES GREEN
WB ROADMARKING EF SERIES RED

Effective Date: 23rd August 2018

Product Description:

Ennis-Flint's WB Roadmarking EF Series is a proven acrylic based surfacing system that combines a bright finish, easy application, fast dry and excellent retention of surface modifiers which provide industry leading performance in a wide range of highway and off street applications.

WB Roadmarking EF Series is recommended for a wide range of delineation purposes from highway striping to carparks.

Product Advantages:

- **Excellent retention of surface modifiers.** Lasting night time visibility and anti-slip performance.
- **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 a 15L size. Other pack sizes and colours 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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