

WB Roadmarking Premium

Waterborne Roadmarking Paint

PRODUCT DATA

Product Type: Waterborne Linemarking Paint
Product Codes: WBR111
Product Colors: White
Description: WB ROADMARKING PREMIUM WHITE
Effective Date: 23rd August 2018

Product Description:

Ennis-Flint's WB Roadmarking Premium White is a proven exterior acrylic based surfacing system that combines premium level whiteness/brightness, premium application stability, fast dry and premium retention of glass bead benefits in highway marking applications.

WB Roadmarking Premium White is preferred by leading large scale highway marking organisations due to its' best-in-class performance on highway applications.

Product Advantages:

- **Excellent retention of glass bead.** Lasting night time visibility.
- **High brightness.** Improved day time, night time visibility and retro-reflectivity performance (*when used with glass beads*).
- **Fast dry.** Minimize downtime and application costs.
- **Easy to use.** Applied as supplied 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 Premium White is supplied ready to apply via airless spray application in 1000L or 500L pack sizes.

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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