

WB Roadmarking Ecoline

Waterborne Roadmarking Paint

PRODUCT DATA

Product Type: Waterborne Linemarking Paint
Product Codes: WBR102
Product Colors: White
Description: WB ROADMARKING ECOLINE WHITE
Effective Date: 23rd August 2018



Product Description:

Ennis-Flint WB Roadmarking Ecoline White meets the requirements of AS 4049.3 and is an APAS approved formulation.

Ennis-Flint WB Roadmarking Ecoline White is based on a proven exterior acrylic binding system and was specifically designed for longline highway markings using large scale application equipment.

Product Advantages:

- **Excellent retention of glass bead.** Lasting night time visibility.
- **Cost effective.** Low cost meeting regulatory requirements.
- **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 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 Ecoline White is supplied ready to apply via airless spray application in 1000L and 500L. Other sizes 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:

375micron wet film thickness for use with Type B/BHR beads. 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	<5mins
Appearance	Matt
VOC	<60g/L
Friction Value*	>45BPN
Viscosity	85-95KU
Weight Solids (%)	76-81%
Volume Solids (%)	61-63%

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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