

WB Concrete Primer

Waterborne Concrete Primer

PRODUCT DATA

Product Type: Waterborne Concrete Primer
Product Codes: WBP100
Product Colors: Clear
Description: WB CONCRETE PRIMER
Effective Date: 23rd August 2018



Product Description:

Ennis-Flint WB Concrete Primer has been formulated for use on surfaces on which waterborne paints may have shown difficulty in maintaining adhesion.

Ennis Flint WB Concrete Primer is especially useful in dusty environments or where surfaces may contain residues of previous coatings which are difficult to remove by mechanical means.

Product Advantages:

- **Excellent coverage.** Applies at low thickness to maximize coverage even on difficult surfaces.
- **Good surface penetration.** Low viscosity allows deep penetration into porous surfaces for improved adhesion.
- **Fast dry.** Minimize downtime and application costs.
- **Easy to use.** Can be applied via brush, roller or airless spray.
- **Dries clear.** Easy to judge applied thickness and coverage.
- **Easy recoat.** Able to be overcoated easily with any Ennis-Flint waterborne coatings.
- **Cleanup in water.** No additional cleaning products required.

Packaging:

WB Concrete Primer is supplied ready to apply via brush, roller or airless spray application in a 15L size. 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. 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:

10-15sqm/L for 100-150micron wet film. Coverage rates can vary based on porosity and texture of the coated surface.

Physical Characteristics:

Density	1.01-1.04kg/L
pH	9.8-10.3
No-Pickup Time	<5mins
Appearance	Transparent
VOC	<60g/L
Weight Solids (%)	36.5-38.5%
Volume Solids (%)	33-35%

Limitations:

- Do not apply when rain is forecast within 2 hours.
- Do not apply when pavement 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 surfaces other than those previously mentioned.

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