

WB Airfield

Waterborne Airfield Paint

PRODUCT DATA

Product Type: Waterborne Airfield Paint
Product Codes: WBA100, WBA200, WBA400
Product Colors: White, Yellow, Black
Description: WB AIRFIELD WHITE
WB AIRFIELD YELLOW
WB AIRFIELD BLACK
Effective Date: 23rd August 2018

Product Description:

Ennis-Flint WB Airfield is recommended for use on busy airport runways and taxiways. WB Airfield has been designed to erode at a controlled rate when exposed to the weather and traffic to ensure the markings remain bright and visible to air traffic.

The controlled erosion effect reduces the risk of build-up and chipping off caused by multiple recoating and also assists in preventing the markings becoming glossy and slippery during wet weather.

Product Advantages:

- **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.
- **Versatile.** Colour stable and crack resistant on both asphalt and concrete airfield surfaces.
- **Easy recoat.** Overcoats easily to extend life with reduced risk of build-up and chipping off. Reduced FOD potential.
- **Cleanup in water.** No additional cleaning products required.

Packaging:

WB Airfield is supplied ready to apply via airless spray application in a 15L size. 1000L, 500L, and 200L, pack sizes and other 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. 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:

6.6sqm/L for 60micron Dry Film (150micron Wet Film)
Coverage rates can vary based on type of surface and texture.



Physical Characteristics:

Density	1.55-1.65kg/L
pH	9.8-10.3
No-Pickup Time	<20mins
Appearance	Matt
VOC	<20g/L
Viscosity	82-88KU
Weight Solids (%)	60-65%
Volume Solids (%)	41-43%

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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