

# VERSALINE W211

## AIRPORT SPEC WB ACRYLIC PAINT



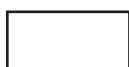
Spectrum VersaLine W211 is a high solids, fast-drying waterbased paint with high opacity and good coverage rates, formulated specifically for horizontal signalisation in airports, especially for retroreflective marking on runways. VersaLine W211 provides a viable alternative to the use of solvent based products and has been developed in close collaboration with airless spray machine users, to overcome traditional problems of spraying waterbased products using airless systems. It has good adhesion for lining on new surfaces or relining upon alkyd and acrylic paints. The waterbased formulation removes the need for solvent thinner handling, storage and disposal.

### FEATURES AND BENEFITS

- Removes requirement for solvent thinners
- Non-hazardous product
- Non-flammable
- Fast drying for rapid return to traffic



Yellow



White



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## PREPARATION:

### SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. In any case, but especially in the case of overcoating existing line markings, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate/previously applied coatings.

Tarmacadam - weathered - it is recommended that asphalt and other similar surfaces be allowed to through harden for up to 6 months before painting. Test trials should be carried out in the first instance on a small area.

Concrete & other cementitious surfaces - including powerfloat, tamped or brushed concrete, monoblocks & pavers - Ensure surface is sound, clean and free from laitance - we recommend a preparation method suitable for the specific location and surface is carried out before application of product, to ensure surface is properly prepared back to clean and sound substrate.

Examples of preparation methods that may be suitable are captive shot blasting, diamond grinding, scabbling or planing. It is critical that utmost attention is paid to cleanliness and good workmanship, whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings are likely to reduce adhesion of new coatings.

New concrete should be left to harden before coating, as the curing process and residual moisture content can lead to product delamination if coated too early.

### PRIMERS:

Not generally required but a thinned first coat can be used if surface is particularly absorbent.

## MIXING:

### MIXING INSTRUCTIONS:

Stir thoroughly with mechanical mixer before using.

### THINNING:

This product is supplied ready to use and need not be thinned. If thinning is required, clean water should be used, up to 3% by volume.

## APPLICATION:

We recommend the use of airless spray equipment. Roller or brushes can be also be used if spray equipment not available, but will not achieve a good level of finish due to the specific formulation of the product. We recommend using **VersaLine W211** with the **Echostar 5 WBP** beads, see the technical section for application rates.

Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period.

Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

## CURING:

Touch dry:	10 minutes @ 15°C
Walk on time:	20 minutes @ 15°C
Traffic time:	40 minutes @ 15°C
Full cure:	2 Hours @ 15°C
Recoat:	1-2 hours @ 15°C

## TECHNICAL:

### COVERAGE:

2.0m<sup>2</sup> per kg: this equates to 20 linear metres of 100mm line per kg

### APPLICATION RATE (in compliance to INTA 16 44 15 B):

LAYER 1:	450 grams/m <sup>2</sup>
LAYER 2:	650 grams/m <sup>2</sup>

BEAD APPLICATION: 500 grams/m<sup>2</sup>  
(beads are applied on layer 2)

Technical data @ 15°C and 65% relative humidity.

## AFTERCARE AND MAINTENANCE:

Uncured VersaLine can be cleaned off equipment & tools using **Meon UltraClean W990**.

Laid product will tend to 'refresh' by action of rainfall and traffic. This can be accelerated if required, by use of brush and clean water or mild detergent. Floor coatings should not be scrubbed, or subjected to steam cleaning or hot water above 60°C.

## STORAGE:

### STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C & 20°C. If product is stored for more than 30 days, full and thorough mechanical mixing will be required before using.

### SHELF LIFE:

6 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

### SIZES AVAILABLE:

Supplied in 20kg drums.

## HEALTH AND SAFETY:

Avoid inhalation of vapours and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Take additional care when spraying under high pressure. Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

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