Revision Date: 30 November 2015



# Versaline - water based acrylic linemarking paint



Spectrum VersaLine is a high solids, fast-drying waterbased traffic paint formulated specifically for airless spray equipment. VersaLine 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. Spectrum VersaLine has high opacity and good coverage rates, making it ideal for use on highways, docks, airfields and carparks; it is also widely used in food preparation and storage areas.

The waterbased formulation removes the need to handling of solvent thinners, plus associated storage and disposal. Can be oversealed for internal floors where gloss finish is required to minimise soiling.

# FEATURES AND BENEFITS:

- High solids content for better opacity
- Removes requirement for solvent thinners
- Non-hazardous product
- Non-flammable
- Fast drying for rapid return to traffic



Graphite Black RAL 9011



Traffic yellow RAL 1023



Traffic Red RAL 3020



Pure white RAL 9010

Technical Data Sheet: VersaLine
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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 and other cementitious surfaces – including powerfloat, tamped or brushed concrete, monoblocks and 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 a mechanical stirrer before use.

#### Thinning:

This product is supplied ready to use and need not be thinned. If thinning is required, clean water should be used, up to 20% by volume.

## APPLICATION:

We recommend the use of airless spray equipment. This product is **not** designed for hand application.

# **CURING:**

Touch dry:10 minutes @ 15°CWalk on time:20 minutes @ 15°CTraffic time:40 minutes @ 15°CFull cure:2 hours @ 15°CRecoat:1-2 hours @ 15°C

## TECHNICAL:

Coverage: 3.0m<sup>2</sup> per litre

**Practical Coverage:** 2.0m² per kg This equates to 20 linear metres per kg

Film Thickness: WFT thickness: 200 microns

## AFTERCARE AND MAINTENANCE:

Uncured VersaLine can be cleaned off equipment and tools using clean water.

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 AND PACKAGING:

#### **Storage Conditions:**

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 and 20°C.

#### Sizes Available:

Supplied in in 25kg drums.

## **HEALTH AND SAFETY:**

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

