

# FLORMAX WB Anti Skid Linemarking Paint

## TECHNICAL DATA

PRODUCT DESCRIPTION	A waterborne acrylic resin system, ST1Kline is an environmentally friendly fast drying product that provides an effective line marking system.
FEATURES	Flormax WB Line Marking Paint has a greater tolerance to new tarmac compared to solvent based equivalents. It exhibits good intercoat adhesion with previously applied single pack line marking products. Complies with the relevant sections of BS 1436 and EN ISO 1871:2000
RECOMMENDED USE	Flormax WB Line Marking Paint is designed to be compatible with most of the surfaces that require line-marking paints to be applied. These include roads, car parks (concrete or tarmac/ weathered blacktop), airfield runways etc. Typical other uses are brick, paving, factory floor demarcations and wood.
PHYSICAL PROPERTIES	<p>Gloss Level: Matt.</p> <p>Permanent Volume Solids: Nominally 50% ± 2%, varying slightly with colour.</p> <p>Solids by Weight: Nominally 60% ± 2%, varying slightly with colour.</p> <p>Color: White, Yellow, Black as standard. Special colours and any other British Standard colours are available, subject to commercially viable quantities.</p> <p>Coverage: Approx 3.6 square meters per litre. Coverage will vary considerably with substrate porosity and surface profile.</p>
SURFACE PREPARATION	<p>The application surface should be dry and free from dust, oily residues and any other contaminants that might affect adhesion or performance.</p> <p>It is recommended that asphalt and other similar surfaces be allowed to through harden for a minimum of 30 days before painting. Test trials should be carried out in the first instance on a small area.</p> <p>In the case of synthetic surfaces (such as 'all-weather' sports pitches), existing line marking paint and other areas where appearance or performance is important, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate/previously applied coatings.</p> <p>Do not apply when precipitation is forecast within 1 hour of application. Do not apply when the substrate is wet or when condensation is present or likely to occur within 2 hours of application. Do not apply when the air temperature falls below 10°C or when relative humidity is in excess of 80%. The surface temperature must always be a minimum of 3°C above dew point. Preparation, painting and drying should never be undertaken when the air temperature falls below the minimum temperature for the coating, Flormax WB Line Marking Paint Plus displays excellent intercoat adhesion characteristics, minimising re-marking problems. It is designed to be compatible with single pack solvent based systems.</p>
APPLICATION METHODS	Lining machine, airless spray (tip size 35-41 thou) with all filters removed, conventional spray with pressure pot (tip size 2.2mm), brush or roller.
THINNER / CLEANER	This product is supplied ready to use and need not be thinned except for conventional spray application, in which case clean water should be used as appropriate.
DRYING / OVERCOATING	<p>Touch Dry: 15 minutes. Rain Resistant: 40 minutes. Through Dry for traffic: 2 hours</p> <p>The above drying times are quoted at 20°C and will vary with the actual conditions such as: film thickness, air movement, temperature and humidity.</p> <p>If the substrate is particularly porous, a thinner first coat can be applied to seal the concrete/ tarmac, followed by another coat applied 1-2 hours after the sealer coat to bring the dry film thickness of the system to 150 microns. This work should only be carried out if deemed necessary by an experienced line-marking contractor.</p>
STORAGE/SHELF LIFE	12 months in original unopened containers, when stored under cover within the temperature range 5°C - 35°C. Mix thoroughly before use.
HEALTH & SAFETY	Familiarise yourself with MSDS before using this product. Contact us to obtain a copy.

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.