

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



Sportline

SECTION A: DESCRIPTION

An environmentally friendly, high quality water-based liquid paint used to mark pitches and fields and other marking onto grass surfaces without destroying the grass roots. This product is classified as a ZERO VOC coating as per ISO 13741-2 and DAM333 (ISO 13741-2) with a TVOC of 162ppm (report available on request). This product is non-toxic, formaldehyde and

lead free.

This product is suitable for export as it meets international ZERO VOC standards.

Excelsior SPORTSLINE is designed for application using specialized marking equipment and is thus designed with non-abrasive, fine particle size pigments and materials to reduce wear on the equipment.

SECTION B: COMPOSITION

Water-based emulsion binder and additives.

SECTION C: PHYSICAL PROPERTIES

Colour:	White, Black, Red, Dark Blue, Green, Yellow
Appearance:	Matt
Viscosity:	95 - 110 Ku @ 25°C.
S.G.:	1.51 - 1.56
Mass Solids:	58 - 63%
Volume Solids:	36 - 41%
Shelf life:	12 months
Storage conditions:	Store out of direct sunlight, ensure container is sealed properly after use
Pack Size:	5l, 10l, 20l

SECTION D: APPLICATION PROPERTIES

Method: This product is designed to be applied using specifically designed marking equipment. The recommended spray nozzle size is F80-03. The recommended tip filter is a 50 mesh and the recommended in-line filter size is 50 mesh.

For new lines the sportline is diluted as follows for application using the marking equipment:
One part Excelsior SPORTSLINE : Four part water.

During seasons with high rainfall it is recommended to use this ratio throughout the season.

To maintain previously marked lines use the following ratio:
One part Excelsior SPORTSLINE : Eight parts water

To maintain lines that are in very good condition use the following ratio:
One part Excelsior SPORTSLINE : Ten parts water. During seasons with low or little rainfall it is recommended to use the ratio throughout the season.

Spread rate: Once the product is diluted at a ratio of one part Excelsior SPORSTLINE to four parts water, approximately 3l of product with 12l of water (i.e. 15l mix) will mark a new field.

Maintenance coats allow 2l of product with 13l of water (i.e. 15l mix) to mark an average field. Therefore 1 - 1.5l of mixed marking liquid will mark 100 linear meters (based on the new field marking dilution rate).

Number of Coats:	1 - 2 as required
Drying time @ 25°C (outside):	30mins touch dry, 2 hard dry
Overcoating time @ 25°C:	30mins
Thinning:	Water as per instructions above
Cleaning solvent:	Water

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Sportslines.../continued

- SECTION E: PRECAUTION
Do not paint in wet weather or when the grass is wet or damp. This will compromise the quality and durability of the line.
Flash Point: Water-based.
Toxicity: See M.S.D.S.
- SECTION F SURFACE PREPARATION
Excelsior SPORTSLINE must be applied to grass surfaces. Do not apply on moist grass (i.e. dew or rain). Do not apply if rain is expected within the following four-eight hours. For best results apply on grass that is mown to a similar height and consistency.
- SECTION G NOTE
No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.