



Endura Paint Pty Ltd
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GRASS LINE MARKING PAINT

Roller and Spray Versions

Product Information Sheet (PIS)

DESCRIPTION

GRASS LINE MARKING PAINT is a single pack, quick drying, water-based, environmentally friendly coating used for marking lines on grass surfaces. **GRASS LINE MARKING PAINT** is available in both spray-ready form and for roller machine application.

- **Water-based**
- **Non-flammable**
- **Can be recoated at any time**
- **Quick drying**
- **Good water-resistance**
- **Easily applied via roller or spray**
- **White and black available**
- **Single pack**

Product Benefits

GRASS LINE MARKING PAINT specially formulated water-based formula offers the following benefits:

- Quick over coating time
- Water clean-up
- Low to no odour
- No solvent or thinners required
- Safe for use in confined spaces
- Safe for general storage



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Product Characteristics

Specific Gravity	0.91 ± 0.05
Volume Solids	28% ± 1%
Colours Available	White, Black
Coverage Rate	Apply one coat at 7-9 m ² /litre NOTE: Coverage is dependent on dilution, the condition of the grass or substrate and method of application
Shelf Life	Maximum 2 years (stored in cool, dry, dark conditions)

Surface Preparation

Whether using the spray or roller versions of **GRASS LINE MARKING PAINT**, ensure the grass surface is mown prior to application of the paint to allow the lines to be visible for the longest time period.

Mixing

Stir the **GRASS LINE MARKING PAINT** carefully before use, using either an electric or hand stirrer. If the paint has been stored for some months an electric stirrer will be required. Avoid adding any water to the paint.

Application

NOTE: Ensure the correct product for application type is purchased. The spray and roller versions of this product are NOT interchangeable.

ROLLER MACHINE APPLICATION:

1. Ensure the roller machine has been thoroughly cleaned prior to use. If the machine has been used previously for oil-based or creosote mixtures, the unit must be steam-cleaned and/or scrubbed with neat FLOORPREP 100, rinsed with fresh water and allowed to dry.

NOTE: This includes thorough cleaning of the rollers themselves, as any residual oil-based product will result in a very poor line of **GRASS LINE MARKING PAINT**. As a general guide, ensure that all rollers in the machine can be wetted with water without beading or else the cleaning process needs to be repeated.



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2. Pour a measured amount of mixed **GRASS LINE MARKING PAINT** into the roller trough sufficient for the pick-up roller to become just submerged in the paint. Operate the machine over a test patch of grass and evaluate the resulting line. If the paint appears to be too thick, add a small measured amount of water to the paint and mix together before repeating the application. **DO NOT** add more than 5% of water at any time.
3. Once the paint is seen to flow smoothly, make a note of the paint-to-water mixture ratio and use this for all future applications of the same paint. Keep in mind that the more water added, the worse the coverage will be and the quicker the line will fade. Also note that the black and white versions of **GRASS LINE MARKING PAINT** will need to be diluted to different extents since the viscosities are quite different.

NOTE: It is good practice to use one machine for the application of non-toxic, water-based coatings and a separate machine for oil-based products.

SPRAY APPLICATION:

Ensure the spray equipment has been properly cleaned by dismantling the nozzle assembly to check for contaminants or paint residues present.

- a) If using a high pressure (compressor-driven) machine, do not dilute the paint.
- b) If using a “fountain” hand pressurised machine, start by diluting the paint with three parts paint to one part water. Continue diluting until the correct water-to-paint ratio for your machine is established. Note that a wider spray width may be obtained by increasing the water-to-paint ratio, however this will also worsen the coverage and the line will fade much quicker.

IMPORTANT NOTE: It is not recommended to apply **GRASS LINE MARKING PAINT** if the temperature is below 12°C or above 30°C. During extremes of hot weather, apply the coating early in the morning, having cleaned and prepared the surface previously.

WARNING: During cold weather, all Phoenix Paints products must be warmed to 25° to 30°C before the coatings are applied. This can be achieved by immersing the container in hot water and stirring occasionally.

NOTE: If any Phoenix Paints product is being used in conjunction with any other paint or coatings brand, we strongly advise to carry out a test patch first to ensure that no adverse reaction occurs.



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Drying/Curing

	25°C 50% RH
Touch Dry	30 minutes
To Recoat	4 hours

NOTE: Dry times are subject to ambient conditions (temperature and humidity), good airflow and film build.

Ensure the paint has sufficient time to dry and cure before being exposed to moisture or rain.

Clean-up

Wash all equipment immediately after use with clean water. Do not allow the coating to set hard on any of these items. Do not store unused paint in the machine overnight.

Ordering Information

GRASS LINE MARKING PAINT is available in the following package sizes: 1 Litre, 5 Litre and 10 Litre.

Storage

Keep product frost-free and protect from freezing.

DO NOT store any Phoenix Paints products in work vehicles or vans – the temperatures inside may affect the formulations.

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS can be requested by email at admin@endurapaint.com.au or on our website at www.phoenixpaints.com.au.