

# MANOR

## PRODUCT DATA SHEET

# LINE MARKING PAINT



### INTENDED USE

#### DECORATION OF BUILDINGS

A solvent borne high performance hard wearing line marking paint for industrial floors, either painted or unpainted, interior or exterior, also suitable for aged asphalt.

VOC Classification 2004/42 Cat A(i) = 500g/L

#### Features:

- rapid drying, low odour, semi structured coating giving excellent build and opacity for application by brush or roller
- typically used on car parking bays, school play areas, sports facilities, walkways in industrial storage and production areas, demarcation areas etc

Not suitable for roads or other areas where a hot melt compound should be used due to the extent of wear.

Not suitable for painting large continuous areas due to fast speed of dry, please select from our range of floor paints

See also the Manor supplementary information sheet 'Guide to the UK VOC legislation' to understand how the VOC content of a coating determines its suitability for use in any application.

Ashphalt (interior or exterior); ensure asphalt is fully cured prior to painting, this can take up to one year, ensure it is clean, dry and free from dust. Do not apply in cold damp conditions or if rain is forecast in the next 24 hours. Perform a test area.

Concrete (interior or exterior); dense impervious concretes including power floated floors, scarify the areas to be painted. Remove dust. Remove oil and grease. Perform a test area.

Newly Painted concrete floors; ensure that the paint is cured, in the case of single pack paints such as Linotex Floor Enamel leave for 3 days before applying Line Marking Paint to avoid wrinkling. Many twin packs will need to be left overnight to dry before coating. Perform a test area.

Previously painted floors; ensure paint is sound, and free from dirt, dust, oil and grease prior to painting. Always perform a test area when applying over an unknown previous coating.

Other substrates; seek advice from Manor Coating Systems Technical Department prior to painting.

Yellow and White in 5 Litre.

### SUITABLE SUBSTRATES AND PREPARATION

### AVAILABILITY

### PRODUCT INFORMATION

#### Composition

Hybrid single pack air drying resin with a modified vinyl resin system, thinned with aromatic solvents and high opacity lightfast pigments.

<b>Volume Solids</b>	49%
<b>Weight Solids</b>	69%
<b>VOC content</b>	433 g/litre (Yellow)
<b>Supply Viscosity</b>	7.0 to 8.0 poise at 20 C
<b>Typical film thickness</b>	80 microns wet and 40 microns dry
<b>Theoretical coverage</b>	12.5 sq metres/litre at 40 microns dry film thickness
<b>Dry heat resistance</b>	60 C
<b>Flash Point</b>	Below 21C Highly Flammable

## APPLICATION DETAILS

PREFERABLY BRING PAINT TO 15-25C AND STIR WELL BEFORE USE

<b>Airless spray:</b>	<b>cold</b>	Not recommended
	<b>heated</b>	Not recommended
<b>Conventional spray</b>		Not recommended
<b>Brush Roller</b>		Supplied ready for use.

Apply in a generous coat, do not attempt to brush out or lay off.

**Thinner** Industrial Thinner

**Film thickness per coat**

	<u>Dry</u>	<u>Wet</u>
<b>Minimum</b>	30 microns	61 microns
<b>Maximum</b>	50 microns	102 microns

## DRYING AND RECOATING

Approximate drying times at 40 microns d.f.t.

<u>Substrate temperature</u>	<u>Touch Dry</u>	<u>Overcoating times</u>	
		<b>Minimum</b>	<b>Maximum</b>
10C	1 hour	8 hours	Indefinite
20C	30 minutes	4 hours	Indefinite

### Environmental conditions

The air temperature should be at least 5 C with a surface temperature 3 C above dew point and the relative humidity below 80% thus ensuring that the surface is dry and that condensation will not occur during application or drying.

The drying times will be significantly extended in cold, damp conditions

### Overcoating / repainting

Not normally required

## SHELF LIFE

Store in cool, dry conditions, typically 5-25C. After a period of storage the product should be thoroughly stirred. Usable life is 2 years from date of manufacture in unopened containers.

**SAFETY  
PRECAUTIONS**

Refer to Manor Safety Data Sheet

**LIMITATIONS**

The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied however, since the conditions of use are beyond our control. This data sheet does not constitute a specification.

A Painting Guide can be accessed via our website which provides additional information on paint and painting and definitions of terminology.

In case of doubt as to the suitability of the product please consult our Technical Department. If you are advised that the paint can be used in a manner not specified on this datasheet our Technical Department will confirm this to you in writing. Do not use paint prior to receiving this confirmation.

References to other primers, topcoats, cleaners and thinners are to the Manor Product of that name only.

This data sheet supercedes all previous issues.

**REFERENCES**

Amended: 30/09/2022

Reference: LM Version: 2.0