

TECHNICAL DATA SHEET

TDS: CVG119A

L.O. LINEMARKING PAINT

140/G119/

DESCRIPTION:

A quick drying solvent based linemarking paint based on durable resins and low odour solvents. Suitable for indoor and outdoor use.

RECOMMENDED USE:

A quick drying line marking paint which can be applied directly to concrete, tarmac and wood. For outside use to mark/segregate specific areas.

AVAILABILITY:

2.5 litre, 5 litre

FINISH:

Matt

COLOUR:

White, Yellow, Red and Black

TYPICAL S.G. (SPECIFIC GRAVITY):

1.05 to 1.15 @ 20 °C

VOLUME SOLIDS:

37

WET FILM THICKNESS W.F.T

100 microns

DRY FILM THICKNESS D.F.T

35 - 40 microns

EXPECTED SPREADING RATE:

10 sq.m / litre

35 - 40 micron d.f.t. (based on application by brush or roller)

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

TYPICAL VISCOSITY:

8 Poise @ 25 °C

FLASH POINT:

36 approx °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 1 hour @ 20 °C

Hard dry: 4 hours @ 20 °C

Full hardness:

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME:

Minimum 4 to 6 hours

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

max 500 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush or roller

Thinner Do not thin
(Max vol):

Nozzle size: 15 -18 mils

Nozzle N/A
pressure:

Cleaning Thinner 18 or
solvent: LO white spirit

Recoat Minimum 4 to 6
interval: hours

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants. Concrete - power floated,

For further advice contact Coo-Var Technical Services on +44(0)1482 328053

The physical constants are subject to normal manufacturing tolerances.

"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

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granolithic and smooth surfaces should be roughened first to provide a good "key" for the paint. This can be done mechanically by abrading or blasting, or chemically using Coo-Var Acid Etch. These processes will have the advantage in addition to preparing the surface of also removing dirt and laitance. New concrete must be allowed to cure thoroughly which can take up to 3 months. Tarmac - new tarmac needs several months to weather before painting. Very porous surfaces should be sealed with an acrylic primer sealer before applying line marking paint. Other surfaces have to be prepared and primed with the suitable primer for that substrate. Existing painted surfaces - Surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose and flaking material and treat bare areas as new substrate and prepare accordingly.

MIXING INSTRUCTIONS:

Mix well before use.

APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Coo-Var Acrylic Primer Sealer if the surface is very porous.

SUBSEQUENT COAT:

Additional coats of Coo-Var L.O Line marking Paint.

REMARKS:

PTV Results 63 Dry – Low Risk, 42 Wet – Low Risk. These products have been independently tested under laboratory conditions. A site assessment is an important component in determining the slip risk of any given floor; the environment, contamination substances, types of footwear and likely pedestrian behaviour can all affect the actual figures achieved during application. An onsite verification may be necessary to determine actual values. For further information please contact our Technical

Services department.

HEALTH AND SAFETY:

See safety data sheet - SDS 10892

ISSUED:

20 October 2020

REVISION:

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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, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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