

TECHNICAL DATA SHEET

TDS: CVW463280

LUMINOUS PAINT

255/W463/280

DESCRIPTION:

Coo-Var Luminous Paint glows in the dark after exposure to light (fades over time). Water based and low odour.

RECOMMENDED USE:

Coo-Var Luminous Paint is used to identify doors, exits, escape routes, fire doors and more when lights fail at night. Also used for theatrical effect.

AVAILABILITY:

0.5 litre, 2.5 litre

FINISH:

Matt

COLOUR:

Translucent pale green

TYPICAL S.G. (SPECIFIC GRAVITY):

1.41 @ 20 °C

VOLUME SOLIDS:

39%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

30 to 35 microns

EXPECTED SPREADING RATE:

13 sq.m / litre

@ 35 microns D.F.T

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:

2.5 Poise @ 25 °C

FLASH POINT:

Non-flammable

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 30 mins @ 20 °C

Hard dry: 2 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

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

MINIMUM OVERCOATING TIME:

6 hours @ 20 deg C

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 27 g / litre

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

APPLICATION DETAILS:

Application Do not apply below 7 °C. restrictions

Method: Brush

Thinner Clean Water
(Max vol): (10%)

Nozzle size: N/A

Nozzle N/A
pressure:

Cleaning Water
solvent:

Recoat 6 hours @ 20
interval: deg C

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

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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COO-VAR

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MIXING INSTRUCTIONS:

Mix well before use.

APPLICATION CONDITIONS:

Do not apply below 7 °C.

As dictated by normal good painting practice.

In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Coo-Var Foundation Base for Luminous Paint.

SUBSEQUENT COAT:

Further coats of Coo-Var Luminous Paint (2 coats minimum). Coo-Var Luminous Paint Clear Protective.

REMARKS:

Do not paint when temperature will be at or below 7 deg C during the painting and drying process.

HEALTH AND SAFETY:

See safety data sheet - SDS 10638

ISSUED:

20 May 2010

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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