

## TECHNICAL DATA SHEET FOUNDATION BASE FOR LUMINOUS PAINT

TDS: CVW4631A  
255/W463/1

### DESCRIPTION:

Coo-Var Foundation Base For Luminous Paint is a water based and low odour paint designed for use under Coo-Var Luminous paint.

### RECOMMENDED USE:

Coo-Var Foundation Base For Luminous Paint is used to provide a white base coat, essential for Coo-Var Luminous Paint to function.

### AVAILABILITY:

0.5 litre, 2.5 litre

### FINISH:

Matt

### COLOUR:

White

### TYPICAL S.G. (SPECIFIC GRAVITY):

1.33 @ 20 °C

### VOLUME SOLIDS:

33%

### WET FILM THICKNESS W.F.T

75 microns

### DRY FILM THICKNESS D.F.T

35 to 40 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 30 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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New wood should be sanded prior to coating to ensure an adequate "key" is produced.

Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

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.

#### **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:**

Direct onto wood and masonry, porous surfaces may require 2 coats of foundation base, Coo-Var All Metals Primer on metals.

#### **SUBSEQUENT COAT:**

Coo-Var Luminous Paint.

#### **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 10636

#### **ISSUED:**

20 May 2010

#### **REVISION:**

1

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