

## TECHNICAL DATA SHEET

TDS: CVW4631C

**318/W463/1**

### MDF PRIMER

#### DESCRIPTION:

Coo-Var MDF Primer is a water based primer for MDF surfaces.

#### RECOMMENDED USE:

Coo-Var MDF Primer can be used to prime MDF furniture, desks, doors and more.

#### AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre, 5 litre

#### FINISH:

Matt

#### COLOUR:

White

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

1.31 @ 20 °C

#### VOLUME SOLIDS:

32%

#### 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.

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

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

**The physical constants are subject to normal manufacturing tolerances.**

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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.

**MIXING INSTRUCTIONS:**

Mix well before use.

**APPLICATION CONDITIONS:**

Do not apply when temperature will be at 7°C or below. As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

**PRECEDING COAT:**

None, apply direct to MDF

**SUBSEQUENT COAT:**

Suitable topcoat.

**REMARKS:**

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

**HEALTH AND SAFETY:**

See safety data sheet - SDS 10633

**ISSUED:**

25 October 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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