

## TECHNICAL DATA SHEET

TDS: CVW4633

### WATER BASED MATT BLACK

361/W463/3

#### DESCRIPTION:

Coo-Var Water Based Matt Black is a high opacity flat black acrylic coating.

#### RECOMMENDED USE:

Coo-Var Water Based Matt Black provides a flat black finish in dark rooms. Good on beams, wrought iron work or cement and masonry where a matt black finish is required.

#### AVAILABILITY:

0.25 litre, 0.5 litre, 1 litre, 2.5 litre, 5 litre

#### FINISH:

Matt

#### COLOUR:

Black

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

1.28 @ 20 °C

#### VOLUME SOLIDS:

36%

#### WET FILM THICKNESS W.F.T

100 microns

#### DRY FILM THICKNESS D.F.T

35 to 40 microns

#### EXPECTED SPREADING RATE:

10 sq.m / litre

@ 40 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

#### 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 or Roller

Thinner Clean Water  
(Max vol): (5%)

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Water  
solvent:

Recoat 6 hours  
interval:

#### SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminates.

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"**

Ellenshaw Works

Lockwood Street, Hull HU2 0HN

Tel.: +44(0)1482 328053. Fax: +44(0)1482 219266

COO-VAR

Email: [info@coo-var.co.uk](mailto:info@coo-var.co.uk)

[www.coo-var.co.uk](http://www.coo-var.co.uk)

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Use Coo-Var Masonry Stabiliser on unstable brick, screed or plaster prior to painting.

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:**

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

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

**PRECEDING COAT:**

Apply direct on to wood and concrete. On metal use Coo-Var Water Based All Metals Primer.

**SUBSEQUENT COAT:**

Coo-Var Water Based Matt Black

**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 10639

**ISSUED:**

12 May 2011

**REVISION:**

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COO-var  
Email: [info@coo-var.co.uk](mailto:info@coo-var.co.uk)  
[www.coo-var.co.uk](http://www.coo-var.co.uk)