

### TECHNICAL DATA SHEET

TDS: CVW462

302/W462

## ACRYLIC VARNISH

### DESCRIPTION:

Coo-Var Acrylic Varnish is a water based clear gloss varnish. An ideal alternative to solvent based products. For inside use only.

### RECOMMENDED USE:

Coo-Var Acrylic Varnish is recommended for use on wood and other surfaces.

### AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre, 5 litre

### FINISH:

Gloss

### COLOUR:

Clear

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

1.05 @ 20 °C

### VOLUME SOLIDS:

38%

### WET FILM THICKNESS W.F.T

70 microns

### DRY FILM THICKNESS D.F.T

25 to 30 microns

### EXPECTED SPREADING RATE:

14 sq.m / litre  
@ 30 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:

3.5 Poise @ 25 °C

### FLASH POINT:

Non-flammable

### DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 45 mins @ 20 °C

Hard dry: 4 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 50 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 Clean Water (5%)  
(Max vol): (5%)

Nozzle size: 0.013"

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. Existing painted surfaces should be cleaned, degreased and sanded to

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)

**ACRYLIC VARNISH****302/W462**

---

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:**

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:**

N/A

**SUBSEQUENT COAT:**

Coo-Var Acrylic Varnish

**REMARKS:**

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

**HEALTH AND SAFETY:**

See safety data sheet - Gloss SDS 10629, Eggshell SDS 10631

**ISSUED:**

11 June 2019

**REVISION:**

1

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.

**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)