

## TECHNICAL DATA SHEET

TDS: CVV606B

### POLYURETHANE VARNISH

301/V606

#### DESCRIPTION:

Polyurethane varnish is a single pack product of exceptional durability based on urethane alkyd. For interior use only.

#### RECOMMENDED USE:

Coo-Var Polyurethane Varnish is perfect for kitchen furniture, worktops and internal doors.

#### AVAILABILITY:

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

#### FINISH:

See remarks section

#### COLOUR:

Clear

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

0.91 to 0.97 @ 20 °C

#### VOLUME SOLIDS:

48 to 50%

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

70 microns

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

30 to 35 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:

2 Poise @ 25 °C

#### FLASH POINT:

Above 32 °C (closed cup)

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

Touch dry: 2 hours @ 20 °C

Hard dry: 12 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:

12 hours (Overnight)

#### APPLICATION SPECIAL CONDITIONS:

Interior only

#### VOC CONTENT:

Max 399 g / litre

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

#### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush or roller

Thinner Thinners 14  
(Max vol): (10%)

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Thinners 14  
solvent:

Recoat 12 hours  
interval: (Overnight)

#### 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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**POLYURETHANE VARNISH****301/V606**

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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.

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:**

Important on all products to ensure no sediment is left on the bottom of the can and product is thoroughly mixed. This is required to ensure a consistent sheen level throughout the application.

**APPLICATION CONDITIONS:**

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

**PRECEDING COAT:**

N/A

**SUBSEQUENT COAT:**

Coo-Var Polyurethane Varnish

**REMARKS:**

Available in Gloss, Eggshell, Matt and Extra Pale Flat finishes. Interior only.

**HEALTH AND SAFETY:**

See safety data sheet - Gloss SDS 10658, Eggshell, Matt and Extra Pale Flat SDS 10655

**ISSUED:**

12 May 2010

**REVISION:**

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