

TECHNICAL DATA SHEET

TDS: CVV60413

317/V604/13

PATENT KNOTTING

DESCRIPTION:

Coo-Var Patent Knotting is a low viscosity shellac based product.

RECOMMENDED USE:

Coo-Var Patent Knotting is used on knotted or resinous areas of wood to help prevent staining of future paint films.

AVAILABILITY:

0.25 litre, 0.5 litre, 1 litre, 2.5 litre

FINISH:

Gloss

COLOUR:

Translucent Brown

TYPICAL S.G. (SPECIFIC GRAVITY):

0.87 @ 20 °C

VOLUME SOLIDS:

27%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

20 microns

EXPECTED SPREADING RATE:

13 sq.m / litre

@ 75 microns D.F.T

Coverage dependant on the porosity of the wood.

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:

23 sec. B4 cup @ 25 °C

FLASH POINT:

Approx 12 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 10 mins @ 20 °C

Hard dry: 3 hours @ 20 °C

Full hardness: 2 to 3 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:

581 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush

Thinner N/A
(Max vol):

Nozzle size: N/A

Nozzle N/A
pressure:

Cleaning Thinner 6
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.

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

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.

PRECEDING COAT:

N/A

SUBSEQUENT COAT:

Suitable prime / topcoat.

REMARKS:**HEALTH AND SAFETY:**

See safety data sheet - SDS 10759

ISSUED:

24 May 2012

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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