

TECHNICAL DATA SHEET

TDS: CVF157

UNDERCOAT

375/F157/ALL

DESCRIPTION:

Coo-Var Undercoat is an oil based, high opacity undercoat with good flow characteristics.

RECOMMENDED USE:

Coo-Var Undercoat is ideal for use as a foundation coating or when a colour change is required.

AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre, 5 litre

FINISH:

Low sheen

COLOUR:

Grey

TYPICAL S.G. (SPECIFIC GRAVITY):

1.55 @ 20 °C

VOLUME SOLIDS:

62%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

45 to 50 microns

EXPECTED SPREADING RATE:

13 sq.m / litre
@ 50 microns DFT

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 Poise - C&P @ 25 °C

FLASH POINT:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 6 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:

16 hours or overnight

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 299 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 16 hours or
interval: overnight

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

Wood should be sanded prior to coating to ensure an adequate "key" is produced. Apply

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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direct to abraded GRP.

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. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Direct to wood and GRP, use Coo-Var Zinc Phosphate Primer on ferrous metals.

SUBSEQUENT COAT:

Coo-Var Gloss

REMARKS:

2010 Compliant.

HEALTH AND SAFETY:

See safety data sheet - SDS 10605

ISSUED:

08 August 2011

REVISION:

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