

### TECHNICAL DATA SHEET

TDS: CVW477T

311/W477/T

## SUREDECK

### DESCRIPTION:

Coo-Var SUREDECK is a high-quality, clear, water-based UV resistant coating. For use in areas where slip resistance is important, especially on decked areas. It has a PTV rating of 64 dry and 53 wet with an overall low slip risk rating.

### RECOMMENDED USE:

Coo-Var SUREDECK helps to maintain the original appearance of decking. It can be used on suitably prepared tanalised, soft or hardwood decking. If in doubt check first.

### AVAILABILITY:

1 litre, 2.5L, 5 litre

### FINISH:

Semi Gloss

### COLOUR:

Clear

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

1.01 @ 20 °C

### VOLUME SOLIDS:

33.2%

### WET FILM THICKNESS W.F.T

100 to 125 microns

### DRY FILM THICKNESS D.F.T

33 to 42 microns

### EXPECTED SPREADING RATE:

8 to 10 sq.m / litre  
@ 33 to 42 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:

7.0 Poise @ 25 °C

### FLASH POINT:

Non-flammable

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

Touch dry: 1.5 hours @ 20 °C

Hard dry: 6 hours @ 20 °C

Full hardness: 3 to 5 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:

Do not apply below 10°C or at humidity levels above 80 to 90%

### VOC CONTENT:

Max 83 g / litre

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

### APPLICATION DETAILS:

Application Do not apply below 10 °C.  
restrictions

Method: Brush Roller (on  
smooth surfaces)

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

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Water  
solvent:

Recoat 6 hours  
interval:

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"**

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**SURFACE PREPARATION:**

All surfaces should be clean, dry, sound and free from contaminants, physically remove as much algae, lichen, moss or fungi, preferably by powerwash and then treat with a suitable fungicidal wash. New wood should be sanded prior to coating to ensure an adequate "key" is achieved. Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is achieved. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly. Ensure area is dry before painting. Test a small area first to ensure product adheres.

**MIXING INSTRUCTIONS:**

Mix well before use.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. Apply a minimum of 2 coats, ensuring it is brushed out well, do not leave to pool in the grooves. Do not apply if the temperature is likely to drop below 10 °C during application or during the drying process.

**PRECEDING COAT:**

Apply direct to prepared wood.

**SUBSEQUENT COAT:**

Coo-Var SUREDECK (minimum 2 coats)

**REMARKS:**

Do not paint when temperature will be at or below 10 °C during the painting and drying process. Coverage is dependant on the surface profile being painted. PTV Results 64 Dry – Low Risk, 54 Wet – Low Risk. These products have been independently tested under laboratory conditions. A site assessment is an important component in determining the slip risk of any given floor; the environment, contamination substances, types of footwear and likely pedestrian behaviour can all affect the actual figures achieved during application. An onsite verification may be necessary to determine actual values. For further information please contact our Technical Services department.

**HEALTH AND SAFETY:**

See safety data sheet - SDS 21104

**ISSUED:**

18 March 2021

**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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