COO-VAR®

PAINTS, PRIMERS & SPECIALISED COATINGS

Certificate Number 6816
ISO 9001, ISO 14001, ISO 45001

TECHNICAL DATA SHEET TDS: CVW460

ANTI-SLIP ACRYLIC FLOOR PAINT 117/W460

DESCRIPTION:

Coo-Var Anti-Slip Acrylic Floor Paint is a professional quality, durable, water-based Anti-slip Paint with a fine aggregated finish. Compatible with most previously painted floors. Ideal for floors where safety is a priority and risk of slips is high.

RECOMMENDED USE:

Coo-Var Anti-Slip Acrylic Floor Paint can be used on concrete, wood, tarmac, stone, brickwork and suitably prepared metal. Advice should be sought for coating new timber or pressure presevative treated timber.

AVAILABILITY:

2.5 litre, 5 litre

FINISH:

Matt

COLOUR:

Tile Red, Grey, Light Grey, Yellow, Green, Black and White Also available in Clear (Higher gloss level than coloured versions).

TYPICAL S.G. (SPECIFIC GRAVITY):

1.25 to 1.31 @ 20 °C

VOLUME SOLIDS:

34 to 36%

WET FILM THICKNESS W.F.T

100 to 110 microns

DRY FILM THICKNESS D.F.T

35 to 40 microns

EXPECTED SPREADING RATE:

5 to 9 sq.m / litre
@ 35 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:

2.5 Poise @ 25 °C

FLASH POINT:

Non-flammable

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry:	1	hours @ 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

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

max 140 g / litre

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

APPLICATION DETAILS:

Application Do not apply below 7 °C.

Method:	Brush or Short-pile Roller	Airless Spray
Thinner (Max vol):	Clean water (5%)	
Nozzle size	0.021"	
Nozzle pressure:	1000 - 1300 psi	

For further advice contact Coo-Var Technical Services on +44(0)1482 328053
The physical constants are subject to normal manufacturing tolerances.
"Don't just cover it Coo-Var it!"

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Email: info@coo-var.co.uk
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Cleaning solvent:	Water
Recoat interval:	6 hours

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants. Concrete - power floated, granolithic and smooth surfaces should be roughened first to provide a good "key" for the paint. This can be done mechanically by abrading or blasting, or chemically, using Coo-Var Acid Etch. These processes will have the advantage in addition to preparing the surface of also removing dirt and laitance. Newly laid concrete should be left to cure prior to painting, we recommend 1 month per 3cm of slab thickness, up to 3 months. Other surfaces have to be prepared and primed with the suitable primer for that substrate. Existing painted surfaces - Surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose and flaking material and treat bare areas as new substrate and 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:

Apply direct to wood, Coo-Var All Metals Primer on Metal, Coo-Var Anti-Slip Acrylic Floor Paint thinned 5% with clean water on all other unpainted surfaces.

SUBSEQUENT COAT:

Coo-Var Anti-Slip Acrylic Floorpaint

REMARKS:

Do not paint when temperature will be at or below 7 °C during the painting and drying process. PTV Results 68 Dry – Low Risk, 58 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. This product contains an aggregate that can be abrasive to spray equipment including the tip, check the manufacturers recommendations before use. For further information please contact our Technical Services department.

HEALTH AND SAFETY:

See safety data sheet - SDS 20595

ISSUED:

20 March 2024

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 specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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