

TECHNICAL DATA SHEET

TDS: CVW460

ANTI-SLIP ACRYLIC FLOOR PAINT

117/W460

DESCRIPTION:

Coo-Var Anti-Slip Acrylic Floor Paint is used to provide a durable and hard wearing surface with an anti-slip finish. This product has been independently tested and has a PTV rating of 68 in dry conditions and 58 in wet. UK law recommends on a minimum Pendulum Test Value on floors of 36 dry, wet or contaminated. Suitable for indoor and outdoor use.

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 preservative 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 41 g / litre

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

APPLICATION DETAILS:

Application Do not apply below 7 °C.
restrictions

Method: Brush or Roller

Thinner Clean water
(Max vol): (10%)

Nozzle size:

Nozzle N/A
pressure:

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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COO-VAR
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. New concrete must be allowed to cure thoroughly which can take 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

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. For further information please contact our Technical Services department.

HEALTH AND SAFETY:

See safety data sheet - SDS 20595

ISSUED:

20 October 2020

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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