

# COO-VAR®

**PAINTS, PRIMERS AND SPECIALISED COATINGS**

**TECHNICAL DATA SHEET**

TDS: CVW138

**ACRYLIC FLOOR PAINT**
**115/W138**
**DESCRIPTION:**

A water thinned floor paint. Easy to apply and fast drying with low odour.

**RECOMMENDED USE:**

Can be used on tarmac as well as concrete, asphalt, wood, walls, window ledges, bricks or metals. Based on water as a solvent. For foot and light truck traffic use. Can be used inside or outside.

**AVAILABILITY:**

1 litre, 2.5 litre, 5 litre

**FINISH:**

Semi Gloss

**COLOUR:**

White, Black, Tile Red, Flint Grey, Forest Green

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

1.05 to 1.2 @ 20 °C

**VOLUME SOLIDS:**

32 to 35%

**WET FILM THICKNESS W.F.T**

90 microns

**DRY FILM THICKNESS D.F.T**

30 to 35 microns

**EXPECTED SPREADING RATE:**

11 sq.m / litre

@ 30 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: 1.5 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:**

N/A

**VOC CONTENT:**

Max 91 g / litre

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

**APPLICATION DETAILS:**

Application Do not apply below 7 °C. restrictions

Method: Brush, Roller Spray

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

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Water  
solvent:

Recoat 6 hours  
interval:

**SURFACE PREPARATION:**

All surfaces should be clean, dry, sound and free from contaminants. Concrete - power floated,

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"**

Ellenshaw Works  
Lockwood Street, Hull HU2 0HN  
Tel.: +44(0)1482 328053. Fax: +44(0)1482 219266

COO-VAR  
Email: [info@coo-var.co.uk](mailto:info@coo-var.co.uk)  
[www.coo-var.co.uk](http://www.coo-var.co.uk)

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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

actual values. For further information please contact our Technical Services department.

**HEALTH AND SAFETY:**

See safety data sheet - SDS 10623

**ISSUED:**

20 October 2020

**REVISION:**

2

**MIXING INSTRUCTIONS:**

Mix well before use.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. Do not apply if the temperature is likely to drop below 7 °C during application or during the drying process. In confined spaces, provide adequate ventilation during application and drying.

**PRECEDING COAT:**

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

**SUBSEQUENT COAT:**

Coo-Var Acrylic Floor Paint

**REMARKS:**

Do not paint when temperature will be at or below 7 °C during the painting and drying process. PTV Results 62 Dry – Low Risk, 29 Wet – Moderate 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

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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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