

### TECHNICAL DATA SHEET

TDS: CVW2231

## POWER FLOATED FLOOR PRIMER

120/W223/1

### DESCRIPTION:

Coo-Var Power Floated Floor Primer is a water based two pack epoxy primer designed for application to power floated floors. Assists adhesion on clean, laitance free power floated floors and eliminates the need for costly shot blasting or grinding.

### RECOMMENDED USE:

Coo-Var Power Floated Floor Primer should be diluted with 10% water for application. To assist the adhesion of PROFLOOR and PROFLOOR PLUS floor paints to power floated floors. Ideal in areas where organic solvents are banned. Low odour. Floors must be completely laitance free, if for any reason residual laitance is present then this should be removed by using Coo-Var Acid Etch first.

### AVAILABILITY:

5 Kilo

### FINISH:

Semi Gloss

### COLOUR:

Opaque when wet, dries clear

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

1.26 @ 20 °C

### VOLUME SOLIDS:

46%

### WET FILM THICKNESS W.F.T

100 microns

### DRY FILM THICKNESS D.F.T

45 microns

### EXPECTED SPREADING RATE:

35 to 50 sq.m / 5 kilo pack  
@ 45 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:

N/A

### FLASH POINT:

Non-flammable

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

Initial cure: 2 to 3 hours @ 20 °C

Hard dry: 16 hours @ 20 °C

Full cure: 5 to 7 days @ 20 °C

Low temperature and high humidity will adversely affect application, curing and performance of any coating.

### POTLIFE:

1.5 to 2 hours @ 20 °C

Pot Life - Once the parts are mixed together the material has to be used within the time stated.

### MINIMUM OVERCOATING TIME:

Minimum 16 hours

### APPLICATION SPECIAL CONDITIONS:

### VOC CONTENT:

Below 10 g / litre

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

### APPLICATION DETAILS:

Application Do not apply below 10 °C.  
restrictions

Method: Brush or  
shortpile roller

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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**POWER FLOATED FLOOR PRIMER**

**120/W223/1**

Thinner Clean water  
(Max vol): (500 ml)

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Water  
solvent:

Recoat Minimum 16 Maximum 7 Days  
interval: hours

**SURFACE PREPARATION:**

All surfaces should be clean, dry, sound and free from contaminants. Should there be any residual laitance present then this must be removed. This should be done chemically using Coo-Var Acid Etch (see Acid Etch data sheet for details). 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 substrates. If in doubt please contact Coo-Var Technical Services

**MIXING INSTRUCTIONS:**

You should have two containers: one larger than the other and labelled Hardener. The other smaller one labelled Base. The contents of the pack marked Base are added to the contents of the larger pack marked Hardener and thoroughly mixed together, preferably by slow speed electric mixer. After mixing, add up to 500 mls clean tap water to the 5 kilo unit and mix again. This will make up one 5 kilo unit.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. Do not apply if the temperature is likely to drop below 10 °C during application or during the drying process. In confined spaces, provide adequate ventilation during application and drying.

**PRECEDING COAT:**

Apply Direct

**SUBSEQUENT COAT:**

Coo-Var Profloor Floor Paint, Coo-Var Profloor Plus

**REMARKS:**

**HEALTH AND SAFETY:**

For hardener see safety data sheet - SDS 20930.  
For base see safety data sheet - SDS 20931.

**ISSUED:**

20 September 2019

**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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