

**TECHNICAL DATA SHEET**

TDS: CVW2211

**PROSEAL HIGH PERFORMANCE PRIMER****131/W221/1****DESCRIPTION:**

Coo-Var ProSeal is a water-based Two-Pack epoxy primer, giving exceptional adhesion to shiny and difficult surfaces. Ideal for priming prior to using Coo-Var's ProFloor or Acrylic Floor Paint ranges.

**RECOMMENDED USE:**

Coo-Var ProSeal should be diluted with 10% water for application. To assist the adhesion of PROFLOOR floor paint or other Coo-Var products to difficult floors, tiles, etc. or where mechanical abrasion is not practical and chemical etching has to be used. To act as a barrier between old floorings and selected Coo-Var products (eg Bitumen, smoke stained surfaces). Ideal in areas where organic solvents are banned. Can be used on walls as well as floors. Low odour.

**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.

Method: Brush or short-pile roller

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

**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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**PROSEAL HIGH PERFORMANCE PRIMER**

**131/W221/1**

Nozzle size N/A

Nozzle pressure: N/A

Cleaning solvent: Water

Recoat interval: Minimum 16 hours Maximum 7 Days

Profloor Plus, Coo-Var Acrylic Floor Paint

**REMARKS:**

For further information please see ProSeal High Performance Primer and Profloor Floorpaint guidance notes.

**HEALTH AND SAFETY:**

For hardener see safety data sheet - SDS 10807

For base see safety data sheet - SDS 10808

**ISSUED:**

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

**SURFACE PREPARATION:**

Surfaces should be sound and free from contaminants. All bare concrete surfaces should be mechanically abraded, shot-blasted or if not possible, treated with Coo-Var Acid Etch. Newly laid concrete should be left to cure prior to painting, we recommend 1 month per 3cm of slab thickness. Wood and metal should be suitably prepared. Previously painted surfaces should be stable and mechanically abraded to provide an adequate key.

**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

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