

TECHNICAL DATA SHEET

TDS: CVQ2281

OIL TOLERANT PRIMER

103/Q228/1

DESCRIPTION:

Coo-Var Oil Tolerant Primer is a two-component epoxy resin membrane that is tolerant to residual oil contamination in concrete floors. It is designed to improve the adhesion of coatings and screed systems to substrates that have previously been thoroughly cleaned but may still retain some residual contamination.

RECOMMENDED USE:

Coo-Var Oil Tolerant Primer can be used on concrete floors and fine concrete screeds of not less than 50mm thick, in the case of unbonded screeds. The product may also be applied to polymers, screeds and certain types of smoothing underlayment's, provided these are well bonded.

AVAILABILITY:

4 kilo mixed units.

FINISH:

Off-gloss

COLOUR:

Clear

TYPICAL S.G. (SPECIFIC GRAVITY):

1.05 @ 20 °C

VOLUME SOLIDS:

100%

WET FILM THICKNESS W.F.T

220 microns

DRY FILM THICKNESS D.F.T

220 microns

EXPECTED SPREADING RATE:

16 sq.m / 4 kilo pack
@ recommended 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:

Above 55 °C (closed cup)

CURE TIME: @ RECOMMENDED D.F.T

Initial cure: 24 hours @ 20 °C

Hard dry: N/A

Full cure: N/A

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

POTLIFE:

50 mins @ 20 °C

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

MINIMUM OVERCOATING TIME:

Minimum 24 hours @ 20 °C

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 10 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Roller (short to
medium pile)

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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OIL TOLERANT PRIMER**103/Q228/1**

Thinner N/A
(Max vol):

Nozzle size: 0.013"

Nozzle N/A
pressure:

Cleaning Thinner 16
solvent: (Brushwash
only)

Recoat Minimum 24 Maximum 48
interval: hours @ 20 °C hours @ 20 °C

SURFACE PREPARATION:

Concrete surfaces must be prepared by scarifying, vacuum shot-blasting, planing or other suitable method. All traces of concrete hardeners or other contaminants must be removed. The surface must be thoroughly vacuumed to remove concrete dust and then protect against further contamination by suitable means. Surfaces must be free from liquid, water, and the atmosphere must not be condensing. Important: Coo-Var Oil Tolerant Primer will not bond to grossly contaminated surfaces and surface cleaning and preparation is an essential part of this process.

MIXING INSTRUCTIONS:

Mix the contents of the hardener component with the base thoroughly using a slow speed power stirrer.

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:

N/A

SUBSEQUENT COAT:

Coo-Var Profloor Plus

REMARKS:

Please use this technical data sheet in conjunction with the Oil Tolerant Primer guidance notes.

HEALTH AND SAFETY:

For hardener see safety data sheet - SDS 11076.
For base see safety data sheet - SDS 11075.

ISSUED:

24 April 2013

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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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
www.coo-var.co.uk