

TECHNICAL DATA SHEET

TDS: CVW1011

101/W101/1

ACID ETCH

DESCRIPTION:

A careful blend of acids and wetting agents in solution.

RECOMMENDED USE:

Acid Etch removes residual laitence from all new concrete - use prior to painting.
Removes laitence and salts from concrete and render. Should be used to prepare exceptionally smooth surfaces and power floated concrete floors where blasting and mechanical abrasion is not practical.

AVAILABILITY:

5 litre

FINISH:

N/A

COLOUR:

Thin clear liquid.

TYPICAL S.G. (SPECIFIC GRAVITY):

1.1 @ 20 °C

VOLUME SOLIDS:

N/A

WET FILM THICKNESS W.F.T

N/A

DRY FILM THICKNESS D.F.T

N/A

EXPECTED SPREADING RATE:

7 sq.m / litre

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

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: N/A

Hard dry: N/A

Full hardness: N/A

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

MINIMUM OVERCOATING TIME:

When surface is thoroughly dry.

APPLICATION SPECIAL CONDITIONS:

See mixing instructions for dilution guide.

VOC CONTENT:

N/A

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

APPLICATION DETAILS:

Application restrictions

Method	Brush, mop or sponge pad.	PLASTIC watering can.
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Thinner (Max vol):	Water
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Nozzle size: N/A

Nozzle pressure:	N/A
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Cleaning solvent:	Water
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Recoat interval:	When surface is thoroughly dry.
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SURFACE PREPARATION:

Clear and sweep the area to be etched to remove debris. Ensure surface is free of oil and grease before application.

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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COO-var

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ACID ETCH**101/W101/1**

MIXING INSTRUCTIONS:

Dilution guide. Mix 1 part Coo-Var Acid Etch with 3 parts water, further applications may be necessary depending upon the severity of etch / cleaning required.

APPLICATION CONDITIONS:

See Health and Safety data sheet for suitable personal protective equipment.

When the Acid Etch is applied it begins to react with the surface and will bubble as the reaction is carried out. When the bubbling has stopped then the reaction is complete and the remaining neutralised acid should be washed away with fresh water. Allow to dry completely before attempting to paint the surface.

PRECEDING COAT:

Coo-Var Universal Degreaser or Coo-Var Oil Remover where required.

SUBSEQUENT COAT:

Suitable Coo-Var top coat.

REMARKS:

Essential for good adhesion of paint where mechanical abrading is not possible.

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, since 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.

HEALTH AND SAFETY:

See safety data sheet - SDS 10622

ISSUED:

18 September 2009

REVISION:

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