

ACID ETCH**DESCRIPTION:**

SPO Acid Etch is a careful blend of acids and wetting agents in solution.

RECOMMENDED USE:

SPO Acid Etch removes residual laitance from all new concrete - use prior to painting. Removes laitance 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:

2.5 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 PLASTIC
sponge pad. watering can.

Thinner Water
(Max vol):

Nozzle size: N/A

Nozzle N/A
pressure:

Cleaning Water
solvent:

Recoat When surface is
interval: thoroughly dry.

SURFACE PREPARATION:

Clear and sweep the area to be etched to

For further advice contact SPO Technical Services at
sales@specialistpaintsonline.co.uk

The physical constants are subject to normal manufacturing tolerances.

ACID ETCH

SPO/W101/1

remove debris. Ensure surface is free of oil and grease before application.

MIXING INSTRUCTIONS:

Dilution guide. Mix 1 part SPO 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:

SPO Oil Remover where required.

SUBSEQUENT COAT:

SPO Floor Paint or High Performance Floor Paint.

REMARKS:

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

HEALTH AND SAFETY:

See safety data sheet - SDS 11237

ISSUED:

27 May 2010

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 at sales@specialistpaintsonline.co.uk

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