

ACID ETCH

Product Codes

TM01, TM09, Packaging listed overleaf

Description

Acid Etch is an acid based product containing corrosion inhibitors and surfactants. The product is supplied in UN approved polybottles ready for on site usage either direct from the packaging or in a dilution with water. The rate of dilution will depend on the particular job in hand. The rates are given in the instructions for use detailed below.

- Uses include:**
- Cleaning site plant, trucks and mixers.
 - Cleaning hand tools.
 - Etching concrete floors to receive resin based toppings.
 - Removing oil and grease from concrete floors.
 - Removing spots from concrete floors and brickwork areas.

Specification Outline

Floor preparation and cleaning shall be carried out using Acid Etch as manufactured by Tecroc Products Ltd. The product must be stored, handled and placed strictly in accordance with the manufacturer's instructions.

Typical Solution Properties @ 20°C

Density 1100 grams per litre

Quality Assurance

Tecroc Products Limited is a Firm of Assessed Capability. The Company's quality system conforms to BS EN ISO 9002:1994 and is assessed by SGS Yarsley International Certification Services Ltd.

Instructions For Use

Cleaning Brickwork

A small trial should be carried out ahead of the main cleaning operation to determine the most satisfactory rate of dilution of the Acid Etch. Any small discolouration may also be checked.

Pre-wet the brickwork area to be cleaned. Dilutions of Acid Etch with water can range from 1:1 to 1:4

Acid Etch : water. Apply the Acid Etch solution by soft brush or broom. When the reaction has ceased, after 10 to 20 minutes, wash off treated surface thoroughly with clean water.

Concrete Floor Preparation

When used for preparing concrete floors to receive a resin based coating or screed Acid Etch should be diluted with water at a rate of 1:2 to 1:4 Acid Etch : water. The rate of dilution will depend on the degree of etching required and the type and condition of the concrete floor. Apply the diluted solution by means of a soft broom or squeegee at a rate of approximately 2 square metres per litre. Leave until the reaction has ceased then wash thoroughly with water. Allow floor to dry before applying resin topping.

Cleaning Concrete Floors

Typical contamination of work areas will be oils and grease. These may be removed by treatment with Acid Etch. Apply neat Acid Etch or a 1:1 dilution with water to the floor using a stiff bristle broom. Brush well into the effected area. When the reaction has ceased wash down well with clean water.

Cleaning Plant and Tools

Items which are heavily layered with cement, mortar or concrete may be cleaned by immersion in undiluted Acid Etch. Cleaning is assisted by leaving items immersed overnight. After removal from the acid solution wash well with clean water. Apply a film of light oil to prevent bronzing of tools.



Groups



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TECROC
PRODUCTS

ACID ETCH

Precautions

Working Area

Acid Etch is acid based and should be handled with care. Acid vapours from the undiluted product may damage nearby surfaces causing rusting of unprotected steel. Any spillages which occur should be washed off immediately with clean water.

Keep product locked up and out of the reach of children.

Health and Safety

Acid Etch is acidic and should not come into contact with skin or eyes. Avoid inhalation of any air born spray or vapours. Safety glasses, gloves and rubber boots should be worn. If contact with skin occurs wash off with clean water. If splashes to eyes occur wash immediately with plenty of clean water and seek medical advice.

Full health and safety data are given in Product Safety Data Sheet.

Fire

Acid Etch is non-flammable.

Coverage

Coverage is dependant on type of area as described in the table below.

Area type	Dilution rate	Volume of diluted solution m ² /litre
Brickwork	One to one to One to four	Dependant on cement runs etc.
Concrete floor preparation	One to two to One to four	Approximately two
Cleaning concrete floors	Neat to one to one	Dependant on contamination
Tool soaking	Neat	Dip bath

Storage And Shelf Life

Acid Etch will have a shelf life of 12 months when kept in dry conditions at a temperature of 5°C to 45°C. Storage should be in original containers and out of sunlight.

Acid Etch should be protected from frost.

Packaging And Ordering

Acid Etch is supplied in the following pack sizes:

- 5 litre Product Code TM01
- 25 litre Product Code TM09

For further information and sales please contact your local Tecroc Products office as listed below.

Tecroc Products Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Tecroc Products Ltd Terms and Conditions of Sale, copies of which are forwarded on invoice and are available on request. Tecroc Products Ltd endeavours to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control.

