

ACID ETCH

ENHANCES ADHESION TO NEW OR BARE CONCRETE

PERFORMANCE ADVANTAGES

- > Etches smooth bare concrete to provide a key for floor paint
- > Removes weak cement particles from the surface of new concrete
- > Reduces alkalinity in new concrete

USES

- > For use on new or old bare concrete.
- > **USE INSIDE OR OUTSIDE.**
- > Use a plastic watering can with a hose to apply the Acid Etch.
- > Scrub with a stiff broom.

COLOUR RANGE

- > Clear reddish colour.

PACK SIZE

- > 5 Litre containers (sealable).

SPREADING RATE

- > Up to 4 m²/litre - 20m² depending upon the texture and porosity of the concrete.



DRYING TIME

- > Depends on the floor and ambient temperatures after the final washing down with clean water with a broom after application of the Acid Etch.

PREPARATION

- > Remove any heavy oil and grease using a floor cleaner.
- > If the floor is reasonably clean just give it a sweep to remove dust.
- > The concrete floor should be dry before using Acid Etch.

IMAGE 1: ACIDE ETCH REACTING WITH CONCRETE SURFACE



IMAGE 2: CLEAN WATER WASH DOWN



IMAGE 3: DRY ETCHED SURFACE



APPLICATION

- > DO NOT THIN.
- > Tip the 5L unit into a plastic watering can fitted with a hose and apply evenly to an area not exceeding 20m².
- > Scrub with a stiff broom. The Acid Etch will froth as it reacts with the alkaline concrete.
- > When the frothing stops it means the Acid Etch has done its job. It will have loosened the weak surface (Image 1 above).
- > This will need washing off.
- > Use clean water and a broom to wash the reacted Acid Etch away. The acid will be neutralised by now and will not be harmful (image 2 above).
- > Allow the floor to dry, it is then ready for painting (image 3 above).

CLEANING

- > Clean all equipment with water immediately after use.

SHELF LIFE AND STORAGE

- > Up to 2 years if stored in an unopened container unopened container between 5°C - 30°C.
- > DO NOT ALLOW TO FREEZE.

PRECAUTIONS

READ LABEL AND MSDS BEFORE USE

This solution should not present any hazard, provided the following precautions are observed:

- > Ensure good ventilation during application.
- > Wear gloves, goggles and suitable protective clothing.
- > In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- > Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- > Keep out of reach of children.
- > Do not use near fishponds.
- > Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- > Do not empty into drains.

SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.



Certificate Number 8516
ISO 9001



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