

Cement Cleaner/Etchant - ABP

Availability: Cement Cleaner/Etchant is available in 5 and 25 litre containers.

Coverage: Up to 15m² per 5 litres.

Use as a preparation prior to painting concrete

Cement Cleaner/Etchant is the ideal way to prepare bare concrete for painting. Cement Cleaner/Etchant will remove surface laitance (an easily abraded weak surface layer). A simple test for laitance is to scrape the edge of a coin across the surface. If a fine powdery film is easily removed then laitance will probably be the cause and the surface should be treated as described below.

Cement Cleaner/Etchant will also neutralise excess alkalinity in new concrete (concrete must be at least 4 weeks old), and create a key on very smooth concrete. Where chemical hardeners have been used Cement Cleaner/Etchant will help to remove the possibility of chemical interaction with the paint.

Cement and Plaster stains

Unsightly cement and plaster stains on external brickwork, tiles and other surfaces can normally be removed with just one application of Cement Cleaner/Etchant. Where decorative surfaces are being treated it is advisable to test a small area first to ensure that there are no harmful effects to the material to be cleaned. Porous, vertical surfaces must be dampened first.

Application

1. Floors should be thoroughly cleaned, removing grease or oil with Solvent Free Degreaser and left to become reasonably dry.
2. Particularly porous surfaces should first be dampened slightly.
3. Apply Cement Cleaner/Etchant to a maximum area of 15m² per 5 litres in conjunction with harsh scrubbing with a stiff broom or machine and leave for 15 minutes until all frothing stops. It is important to apply Cement Cleaner/Etchant evenly to the surface - a plastic watering can fitted with a rose is ideal.
4. Flush the area with generous amounts of water to remove all traces of Cement Cleaner/Etchant and allow to dry thoroughly. When dry brush and/or vacuum the surface to remove loosened particles of laitance before painting.
5. After treatment with Cement Cleaner/Etchant the surface should be inspected to ensure that all deposits of laitance have been removed. Test the surface again by scraping it with the edge of a coin. If a fine powdery film can still be easily removed from the surface further etching with Cement Cleaner/Etchant will be necessary.

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*Paints and Coatings for
Industry*

Storage

Keep in a cool place. Cement Cleaner/Etchant is a non-flammable, corrosive, acidic liquid.

Caution

Do not flush unreacted or undiluted Cement Cleaner/Etchant down drains. Never flush down storm drains or allow to enter open water courses. Cement Cleaner/Etchant will attack metal and mark stainless steel. Protect machinery or other objects to prevent 'speed rusting' or mild corrosive attack from spillage or fumes.

Safety

Food products must be removed from the area of application. All product labels provide general safety information. Material Safety Data Sheets are available on request.

The Company and its representatives are often asked to comment on potential uses of products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by the Company. All information is based on results gained from experience and testing and is believed to be accurate, but it is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control.