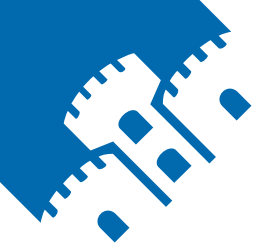


TECHNICAL DATA SHEET

Version 1.1 / 09.07.2020

Acid Etch Solution

Product Description	Acid Etch Solution is a solution of hydrochloric acid in water used specifically for the acid etching of concrete floors prior to sealing or painting.
Product Information	<p>Product Reference: CAES</p> <p>Volume Solids: n/a</p> <p>Typical Thickness: n/a</p> <p>Theoretical Coverage: n/a</p> <p>Practical Coverage: 5 litres will clean approximately 20-25 square metres per application</p> <p>Appearance/Colour: Clear</p> <p>VOC Content: 0 gms per litre</p>
Surface Preparation	Concrete: Excess dirt, oil or grease should be scraped off or removed. Pour the acid (as supplied) onto the floor and spread with either a broom or squeegee. Leave for 2-3 minutes. Repeat until no further effervescence. Rinse floor with copious amounts of clean water, broom and allow to dry. Hot air fans may be required particularly in winter months.
Application Details	<p>Mix Ratio: n/a</p> <p>Application Method: Pour and spread with broom or rubber squeegee. Repeat until effervescence stops. Rinse with copious quantities of water.</p> <p>Thinner: n/a</p> <p>Cleaner: Water for cleaning equipment</p> <p>Pot Life: n/a</p>
Drying Time	<p>Substrate Temperature: 20°C</p> <p>Touch Dry: -</p> <p>Hard Dry: n/a</p> <p>Minimum Overcoat: -</p> <p>Maximum Overcoat: -</p>
Limitations	<p>Caution: Contains Hydrochloric Acid.</p> <p>This method can only be used if floor drainage is good. Personnel must wear rubber wellingtons, gloves and eye goggles during use and natural ventilation should be good. 2-3 days drying out will be required.</p>



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Acid Etch Solution

Storage & Handling

Storage:	Store in a safe place out of reach of children.
Pack Size:	5 Litres, 20 Litres.
Flash Point:	Non-flammable
Shelf Life:	1 year in unopened containers

Health & Safety

Avoid skin and eye contact i.e. wear gloves, goggles, etc
Ensure good ventilation, mechanical if necessary
Store and use away from heat and flame
Do not eat or smoke in the vicinity of work
Wash hands before eating
Refer to supply container for additional warning labels

Quality Assurance

Castle Paints products are manufactured using only the highest quality raw materials. We guarantee the quality of our products. This guarantee does not include labour or cost of labour for the application of any paint.

The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.



The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.