



|                                      |  |
|--------------------------------------|--|
| <p><b>CHARACTERISTICS</b></p>        | <p>Makers Clean &amp; Etch 10 is an etchant which removes surface laitance (a weak, cementitious dusty layer) from new, bare concrete prior to painting. Failure to remove laitance prevents paint bonding to the concrete and can lead to the paint peel when the floor is put into use. This unique dual action formula saves time since it both etches (provides a key) and cleans bare concrete ready for painting in one simple application.</p>  |
| <p><b>INTENDED USE</b></p>           | <ul style="list-style-type: none"> <li>• Makers Clean &amp; Etch 10 helps promote adhesion of paint finishes</li> <li>• Removes dirt and light oil deposits</li> <li>• Removes cement deposits from new concrete to ensure good paint adhesion</li> <li>• Reduces alkalinity of new concrete – essential prior to application of single pack paints</li> <li>• Easy to use</li> </ul>  |
| <p><b>USAGE</b></p>                  | <p>Interior and exterior application</p>   |
| <p><b>COLOURS</b></p>                | <p>Clear</p>   |
| <p><b>PACK AVAILABILITY</b></p>      | <p>5lt</p>   |
| <p><b>ACTIVE SUBSTANCE</b></p>       | <p>10% solution Hydrochloric acid-based etchant blended with water-based degreasers.</p>   |
| <p><b>SHELF LIFE</b></p>             | <p>12 months in unopened container</p>   |
| <p><b>APPLICATION TOOLS</b></p>      | <p>Soft broom &amp; stiff broom</p>  |
| <p><b>APPLICATION CONDITIONS</b></p> | <p>Concrete contaminated with heavy grease deposits should scraped first and then cleaned removed using PREP 88. Once the Prep 88 has had time to dwell on the surface use a brush to agitate the area and then flush away the residue. The concrete should be left to dry prior to etching. Particularly porous surfaces – should be dampened slightly with water prior to applying Etch &amp; Clean.</p> <p>As a guide, new concrete should be left for 28 days if you are intending to apply a water-based coating after etching. Twin pack products should be left to reach a minimum compressive strength of 25 MPa and a maximum moisture content of 6%.</p> |
| <p><b>APPLICATION</b></p>            | <p>Bare Concrete surfaces – Apply Clean &amp; Etch 10 to a maximum area of 5m<sup>2</sup> per litre in conjunction with harsh scrubbing by stiff broom or machine and leave for 15 minutes until all frothing stops. Once the colour change has occurred the surface alkalinity has been fully neutralised.</p> <p>Once the foaming stops, flush the area with generous amounts of water to remove all traces of Clean &amp; Etch 10 and allow the area to dry thoroughly before painting or sealing. Brush and vacuum the surface to remove loosened particles of laitance.</p>   |

**Maker Coating Systems Ltd**  
 Unit 5, Oak Business Units  
 Thorverton Road  
 Exeter EX2 8FS

**General Enquiries**  
**Tel** +44 (0) 1392 822600  
**Fax** +44 (0) 1392 829479  
**Email** sales@makercoating.com

**Technical Helpdesk**  
**Tel** +44 (0) 1392 822600  
**Fax** +44 (0) 1392 829479  
**Email** sales@makercoating.com

---

|                |  |
|----------------|--|
| <b>TESTING</b> | Test the surface to ensure that the surface laitance has been completely removed - after treatment with Clean & Etch 10 the surface should be inspected to ensure that all deposits of laitance have been removed. |
|----------------|--|

---

**PRODUCT NOTES**

**Also available in 28% concentration for heavy duty etching and cleaning**

---

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.