DESCRIPTION
Siltech® E-2178 is a 40% active emulsion of a medium viscosity cross-linking silicone which forms a cured film upon drying. Siltech E-2178 is emulsified with NPE free nonionic emulsifiers and can be used as is or at diluted concentrations.

TYPICAL PROPERTIES
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky Liquid</td>
</tr>
<tr>
<td>Composition</td>
<td>Cross-linked silicone fluid</td>
</tr>
<tr>
<td>Viscosity, cps</td>
<td>10</td>
</tr>
<tr>
<td>Active Content %</td>
<td>40</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Dispersible</td>
</tr>
</tbody>
</table>

USES AND APPLICATION
Siltech E-2178 is especially formulated to cross-link into a durable finish. Siltech® E-2178 provides excellent durability, shine, water repellence and release properties to many hard surfaces including concrete, roofing, rubber, countertops, etc.

Siltech E-2178 can also be applied to flexible substrates such as fabrics, textile, or paper to provide softness, water repellence, and sometimes strength.

Siltech E-2178 has been shown to be very effective as concrete or stucco water-proofing agents. Siltech E-2178 is preferred where freeze-thaw stability is needed.

Siltech E-2178 has also been used as a non-wovens hydrophobic treatment.

Siltech E-2178 is expected to remain stable for short durations when diluted with water down to 5% active.

SAFETY
Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE
When stored in the original, unopened containers between 10 and 40°C, Siltech E-2178 has a shelf life of 12 months from date of manufacture.

PACKAGING
Siltech E-2178 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER
Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user’s responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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