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TECHNICAL DATA SHEET

Siltech® E-2178

Cross-linked Alkyl Siloxane Emulsion

DESCRIPTION

Siltech® E-2178 is a 40% active emulsion of a medium viscosity cross-linking silicone. **Siltech® E-2178** is emulsified with NPE free, nonionic emulsifiers and can be used as is or at diluted concentrations.

TYPICAL PROPERTIES

Appearance	Milky Liquid
Composition	Cross-linked silicone fluid
Viscosity, cSt	10
Active Content %	40
Water solubility	Dispersible

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 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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