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TECHNICAL DATA SHEET

Siltech C-176

DESCRIPTION

Siltech® C-176 is a solution of a polyether modified polydimethyl siloxane that is primarily used to provide wetting on critical substrates. It also improves slip and gloss.

TYPICAL PROPERTIES

Appearance	Clear Liquid
Specific gravity at 25°C	0.93
Colour, Gardner	1 Max
Solid content	12.5%
Solvent	Xylene and mono phenol glycol ether

APPLICATION & USES

Siltech® C-176 is used primarily in solvent-based coatings, but it is also suitable for solvent free and water-based systems. By reducing the coating's surface tension it provides good wetting on critical substrates. In addition, it also improves slip and gloss and inhibits cratering.

The amount of **Siltech® C-176** used ranges from 0.10-0.50% weight percent based on the total formulation.

SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® C-176** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech® C-176 is supplied in 20kg pails and 190kg drums.

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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