



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Siltech® C-101
Coatings Additive

DESCRIPTION

Siltech® C-101 is a silicone polyether copolymer with carbinol functionality. The primary uses are to reduce surface tension, enhance flow-out and improve leveling and wetting.

TYPICAL PROPERTIES

Appearance	Hazy
Color, Gardner	1
Viscosity at 25°C, cPs	200
Active Content, %	100
Specific Gravity at 25°C	1.04
Refractive Index	1.442
Suitable Diluents	Water, Alcohols, Toluene, Xylene

USES AND APPLICATION

Siltech C-101 can be used in water-based, solvent based, high solids, energy-cured and solventless organic paints, inks and coatings. It reduces surface tension, improves wetting, flow-out, mar resistance, leveling, gloss and prevents blocking.

The recommended concentration used is between 0.1-1.0% weight percent based on total solids. It is added during the final thinning step.

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 C-101** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech C-101 is supplied in 20kg pails and 200kg 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.

SILTECH® is a registered trademark of Siltech Corporation, Toronto, Ontario, Canada.