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TECHNICAL DATA SHEET

Siltech® C-428

Description

Siltech® C-428 is a 100% active polyether siloxane copolymer that is primarily used as a leveling additive with de-foaming properties.

Typical Properties

Appearance	Clear liquid
Specific gravity at 25°C	0.96
Colour, Gardner	3 max
Viscosity at 25°C, cs	200
Suitable Diluents	Isopropanol, Butyl Cellosolve, Toluene, Xylene.

Application & Uses

Siltech® C-428 is used in solvent-based ink and paint formulations as a leveling agent. It also helps to eliminate cratering and to improve slip, anti-blocking and flow. It also provides better mar resistance.

The recommended concentration used is between 0.05-0.5% weight percent based on total solids. **Siltech® C-428** can be incorporated at any production stage or added during final let-down.

Shelf Life

When stored in the original, unopened containers between 10 and 40°C, **Siltech® C-428** has a shelf life of 36 months from date of manufacture.

Packaging

Siltech® C-428 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.

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