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TECHNICAL DATA SHEET

Silsurf[®] A008
Silicone Super Wetter

DESCRIPTION

Silsurf[®] A008 super wetter is a very low molecular weight ethoxylated polydimethylsiloxane. **Silsurf A008** water-soluble silicone surfactant has excellent wetting, spreading and surface tension reducing capabilities.

TYPICAL PROPERTIES

Appearance	Clear Light Yellow Liquid
Colour (Gardner)	2
Active Content %	100
Viscosity (cps)	80
Cloud Point, °C	35 – 40

USES AND APPLICATION

Silsurf[®] A008 surfactant can be formulated where extreme wetting is required. At a use level of 0.1%, **Silsurf A008** reduces the surface tension of water to below 22 mN/m. This product is an excellent wetting and surface tension reduction agent.

Silsurf A008 surfactant's properties are useful in many water-based applications such as personal care products, textile treatment, inks & coatings, agricultural and any other areas where wetting and surface tension reduction are desired.

The extremely low surface tension of solutions containing **Silsurf A008** surfactant causes additional benefits such as run-off of the solution leaving no residue and reducing drying cycles.

Another benefit of **Silsurf A008** surfactant is increased penetration of the solution into fibers, orifices, or films. Materials dissolved into the solution also penetrate more deeply.

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 A008** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silsurf A008 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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