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TECHNICAL DATA SHEET

Silquat® J2-B

Polydimethylsiloxane Quat

Description

Silquat® J2-B is an 80% active very high molecular weight water-insoluble silicone quaternary compound that provides softness to hair and various fibers, and gives beading to hard surfaces, such as metals and glass.

Typical Properties

Appearance	Clear yellow liquid
Colour, Gardner, maximum	2
Viscosity, cps	2,000
Solid content %	80
Solvent	Hexylene Glycol
Water solubility, 10%	Insoluble
Specific gravity at 25°C	0.97
Flash point, Closed cup	100°C

Application & Uses

Silquat® J2-B is very substantive to various surfaces, such as hair and textiles where it provides intensive conditioning and softness. It also gives excellent, durable beading and gloss to hard surfaces.

The recommended concentration used is between 1.0-5.0% weight percent of the total formulation.

Shelf Life

When stored between 10 and 40°C in the original unopened container, **Silquat® J2-B** has a shelf life of 36 months from the date of manufacture.

Packaging

Silquat® J2-B 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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