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TECHNICAL DATA SHEET

**Silmer TMS Di-50**

Condensation curable silicone

**DESCRIPTION**

**Silmer TMS Di-50** is a 100% active trialkoxy functional cross-linking silicone. **Silmer TMS Di-50** is used with reactive systems or surfaces to give some durability to the silicone.

**TYPICAL PROPERTIES**

Appearance	Clear liquid
Color, Gardner	< 1
Viscosity, cSt	60
Active Content %	100
Water solubility 1%/ 10%	Insoluble/ Insoluble
IPA solubility 1%/ 10%	Soluble/ Soluble

**USES AND APPLICATION**

**Silmer TMS Di-50** is especially formulated to react and provide durable properties. **Silmer TMS Di-50** provides excellent durability, shine, water repellency, and release properties to many surfaces including concrete, roofing, rubber, countertops, etc.

The reaction with itself or other condensation reactive groups can be facilitated with acid or base, but will proceed slowly without catalysis.

**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, **Silmer TMS Di-50** has a shelf life of 12 months from date of manufacture.

**PACKAGING**

**Silmer TMS Di-50** 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.