



Technical Data Sheet

DOWSIL™ LC 9608 Textile Printing Retardant

FEATURES

- Extend usable life of silicone printing inks
- Allow use of silicone printing inks in automatic screen printing machines

Retardant for textile screen printing

APPLICATIONS

- Manual screen printing
- Automatic screen printing

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

Properties	Unit	Result
Form		Liquid
Appearance		Clear to slightly hazy
Odor		Slight odor
Viscosity	mpas	100~300

DESCRIPTION

DOWSIL™ LC 9608 Textile Printing Retardant is an additive which can extend the usable life of SILASTIC™ LCF 9600 Series Textile Printing Ink at given temperatures. It gives the customer flexibility to adjust the pot life and the on-press time of the printing inks based on their own condition.

It also allows SILASTIC LCF 9600 Series Textile Printing Ink to be used on automatic printing machines.

HOW TO USE

DOWSIL LC 9608 Textile Printing Retardant is generally used in screen printing systems containing silicone bases such as SILASTIC LCF 9600 Series Textile Printing Ink Bases, color concentrates and SILASTIC LCF 9600 Series Textile Printing Ink Catalyst. Customers can adjust the

balance of curing speed and pot life by adjusting the DOWSIL LC 9608 Textile Printing Retardant and SILASTIC LCF 9600 Series Textile Printing Ink Catalyst dosage.

Below is the suggested starting formulation for SILASTIC LCF 9600 Series Textile Printing Ink for automatic printing.

Material	Weight
SILASTIC™ LCF 9600 and SILASTIC™ LCF 9601 Textile Printing Ink Bases	100-X
Color Concentrate	X
DOWSIL™ 9608 Textile Printing Retardant	5
SILASTIC™ LCF 9600 Series Textile Printing Ink Catalyst	3

Detailed recommendations about how to use and formulate this product with SILASTIC LCF 9600 Series Textile Printing Ink materials can be obtained from the technical service group.

DOWSIL LC 9608 Textile Printing Retardant should be stored in warm conditions (above 5°C) in winter since it may freeze below 5°C.

However, the freezing is reversible. When freezing occurs, put it in warm condition for a short time and it will become liquid again. It is recommended that you shake the bottle until it is homogeneous before use if freezing-thaw cycle has occurred.

HANDLING

PRECAUTIONS

PRODUCT SAFETY

INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

When stored at or below 35°C (95°F) in the original unopened containers, this product has a usable life of 12 months from the date of production. Avoid freezing.

PACKAGING INFORMATION

This product is supplied in bottle (1 kg) and in pail (18 kg).

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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