



Technical Data Sheet

DOWSIL™ 3522 Cleaning Solvent Concentrated

Features & Benefits

- Rapid digestion of cured silicone sealant
- Non-halogenated solvent
- Non-flammable

Applications

- DOWSIL™ 3522 Cleaning Solvent Concentrated is a liquid used to clean (solvent purge) meter/mix and dispensing equipment for two-component silicone sealant used in insulating or structural glazing applications. The product does not contain halogenated solvent and has been specifically developed to digest cured silicone sealant present in equipment hoses and mixers.

Typical Properties

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

Test ¹	Property	Unit	Result
	Appearance		Reddish/brown liquid
	Odor		Mild hydrocarbon solvent
ASTM D 1298	Specific Gravity		0.85
ISO 3104/3105	Viscosity @ 20°C	mPa.s	8
ASTM D93	Flash point (closed cup method)	°C	> 90
	Usable life	Months	60

1. ASTM: American Society for Testing and Materials;
ISO: International Standards Organization.

Main Uses

DOWSIL 3522 Cleaning Solvent Concentrated is used for cleaning meter/mix dispensing equipment for two-component silicone sealants. DOWSIL 3522 Cleaning Solvent Concentrated can be re-circulated continuously in the equipment to ensure thorough cleaning of the hoses and machine components. Cured sealant collected in the solvent recycling vessel will settle and needs to be removed regularly to improve the life-time of the solvent in the machine.

The solvent, being able to remove cured and concurred silicone elastomers, can also be used to clean floors and machinery in applications where silicone is being processed. It will clean all equipment that dispenses silicone adhesives with the exception of fluorosilicones. It is recommended that the equipment manufacturers be consulted prior to using the cleaning solvent.

Equipment	P.T.F.E. lined hoses and VITON seals should be used in equipment that will be purged with DOWSIL 3522 Cleaning Solvent Concentrated. Under no circumstances should polyamide- (i.e. nylon) based products be used in contact with the cleaning solvent. DOWSIL 3522 Cleaning Solvent Concentrated is a corrosive product, but has been found to be compatible with most metallic parts/alloys typically used in meter/mix equipment pumps. In case of doubt, contact either the machine supplier or your nearest technical service representative for advice on the use of the product in combination with the equipment.
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 in a cool and dry place in the original unopened containers, this product has a usable life of 60 months from the date of production. Containers should be kept tightly sealed when not in use. The cleaning solvent is de-activated upon contact with water or atmospheric moisture, and prolonged exposure will reduce or destroy its effectiveness.
Packaging Information	This product is available in 200 liter drums and 25 liter jerry cans.
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.

<http://www.consumer.dow.com>

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

