



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 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, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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