



Technical Data Sheet

DOWSIL™ SR 2472 Resin

Features & Benefits

- Can provide silicone release film on substrates
- Cured by high temperature
- Complies with Japan Food regulation for cookware

Composition

- Silicone resin solution (isoparaffin, toluene)

Applications

- Release coating

Typical Properties

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

Property	Unit	Result
Appearance		Colorless to pale yellow liquid
Specific gravity (25°C)		0.8
Viscosity	mm ² /s	2

Description

DOWSIL™ SR 2472 Resin is a silicone coating dispersion. The product can provide rigid silicone coating on metal substrates after drying and cured at high temperature.

DOWSIL™ SR 2472 Resin complies with Japan Food regulation for cookware.

How to Use

Substrate surface should be cleaned and dried before coating in order to get good silicone coating. The resin solution can be applied by various methods such as spraying, dipping, or brushing. Excellent release coating can be obtained by drying and curing at high temperature.

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 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 25°C (77°F) in the original unopened containers, this product has a usable life of 12 months from the date of production.

Packaging Information

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest Dow sales office or Dow distributor.

Table 1: Film hardness of DOWSIL™ SR 2472 Resin (These data are not specifications.)

	Appearance	Pencil hardness
230°C, 60 minutes	Colorless, clear	4H
230°C, 120 minutes	Colorless, clear	6H

Table 2: Film release force of DOWSIL™ SR 2472 Resin (These data are not specifications.)

	Unit		Test conditions
Release force	N/m	1.5	Polyester tape (38 mm) Velocity 0.3 m/minute

Cure Conditions 230°C x 60 minutes

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, consumer.dow.com or consult your local Dow representative.

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