



## DOWSIL™ 5200 Formulation Aid

Alkylmethylsiloxane copolyol

### Features

- Makes stable water-in-oil emulsions
- Improved detergent resistance
- Excellent spreading properties
- Easy application
- Good gloss retention
- Addition of low levels (0.1–0.5 wt%) to auto polish formulations reduces smears

### Applications

- May be used in various automotive polishes, in particular for new cars where high gloss and ease of applications are important requirements.
- Emulsifier designed to prepare stable water-in-oil emulsions.

### Typical Properties

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

CTM <sup>1</sup>	Property	Unit	Result
0176	Appearance		Clear to mild straw liquid
0001	Specific gravity at 25°C		0.896
0004	Viscosity at 25°C	mm <sup>2</sup> .s <sup>21</sup>	2500
0002	Refractive index		1.452
0006	Flash point - closed cup	°C	77

1. CTM: Corporate Test Method, copies of CTMs are available on request.

### How To Use

To make stable w/o emulsions, incorporate 0.1–0.5% into the oil phase using high shear mixing.

### 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](http://WWW.CONSUMER.DOW.COM), OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

## **Usable Life And Storage**

When handling large quantities of DOWSIL™ 5200 Formulation Aid it must be stored in vented containers and should not be exposed to a pH below 2 or above 11.

When stored at or below 20°C in the original unopened containers, this product has a usable life of 30 months from the date of production.

This product will freeze, so adequate precautions should be taken. In case of freezing, simply thaw at room temperature.

## **Packaging**

This product is available in 20 kg pails and 400 lb drums.

Samples are available in 250 cc.

## **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.dow.com](http://www.dow.com) or consult your local Dow representative.

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

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