



Technical Data Sheet (TDS)

Issued by:

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OEM REACTIVE SILOXANE GLASS COATING HIGH HARDNESS FORMULA (1-YEAR DURABILITY)

Product Lineup

- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 15ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 30ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 50ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 80ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 250ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 500ml
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 1L
(500ml × 2)
- OEM Reactive Siloxane Glass Coating - High Hardness Formula (1-Year Durability) 15L

1. Product Concept



This product is a hand-applied, reactive-curing siloxane-based glass coating that forms a cross-linked siloxane network, creating a high-density, high-hardness protective layer.

It offers strong water repellency, excellent oleophobicity, solvent resistance, and anti-stain properties.

The coating helps prevent micro-scratches and maintains the vehicle's gloss and surface protection for approximately one year.

2. Composition & Key Features

- Type: Hand-applied reactive-curing siloxane-based glass coating
- Durability: Approx. 1 year
- Application Method: Wipe-on / wipe-off (apply and wipe immediately)
- Recommended Usage Amount: Approx. 30 ml per vehicle
- Finish: High-gloss, smooth film

Key Features

- High-hardness coating minimizes fine scratches
- Strong water repellency and excellent anti-stain performance
- High resistance to gasoline and maintenance solvents
- Deep, clear gloss with superior weather durability
- Simple two-step process (apply → wipe off)

3. Performance & Characteristics

The cross-linked siloxane structure forms a dense, smooth surface that protects against micro-marring and daily wear.

The coating repels both water and oils, reducing contamination and enabling easy maintenance while maintaining long-lasting gloss.

4. Recommended Application Areas



- Painted body panels (hood, roof, doors, fenders, bumpers, etc.)
- Painted mirror housings and pillar trims
- Motorcycle painted parts

5. Application Method

1. Rinse off dust and contaminants thoroughly.
2. Perform necessary surface preparation (wash, decontamination, degreasing).
3. Ensure the surface is completely dry with no residual moisture.
4. Wrap a coating cloth around the applicator block and apply a small amount of coating.
5. Work in 30–50 cm sections, spreading evenly in cross-hatch patterns.
6. Wipe off immediately with a clean microfiber towel before the product dries.
7. Repeat application and wipe-off process for the entire surface.
8. Inspect carefully to ensure no residue or streaks remain.

6. Precautions During Application

- Avoid direct sunlight or working on hot panels.
- In warm or humid conditions, reduce the working area to prevent premature curing.
- Do not over-apply; excessive product may cause haze or streaks.
- After use, close the cap tightly and store in a cool, dark place.

7. Summary of Product Properties

- Type: Reactive-curing siloxane-based glass coating (hand-applied)
- Usage per Vehicle: Approx. 30 ml
- Durability: Approx. 1 year
- Surface Properties: Strong hydrophobicity / oleophobicity; smooth surface
- Resistance: Solvent-resistant, weather-durable
- Gloss Level: High



- Country of Origin: Japan

8. Remarks

- Avoid water exposure or condensation during initial curing.
- Actual durability may vary depending on driving, storage, and washing frequency.
- This document provides technical information and does not guarantee performance.

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The information contained in this Technical Data Sheet is based on current technical knowledge at the time of publication.

Specifications and details are subject to change without prior notice.