



Technical Data Sheet (TDS)

Issued by:

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OEM PAINT COATING WITH HIGH WATER REPELLENCY 3-MONTH DURABILITY TYPE

Product Lineup

- OEM Paint Coating with High Water Repellency 3-Month Durability Type 50ml
- OEM Paint Coating with High Water Repellency 3-Month Durability Type 800ml
- OEM Paint Coating with High Water Repellency 3-Month Durability Type 4L
- OEM Paint Coating with High Water Repellency 3-Month Durability Type 18L
- OEM Paint Coating with High Water Repellency 3-Month Durability Type 20L

1. Product Concept

An upgraded version of the standard glass coating, this formula provides enhanced hydrophobicity and sliding performance while maintaining effortless spray-on usability.

Applied on a wet surface after washing, it forms a super-hydrophobic film that makes water bead and roll off instantly.

It provides gloss, stain resistance, and environmental protection for up to 3 months.



2. Composition & Key Features

- Type: Spray-type high-hydrophobic glass coating
- Form: Liquid
- Recommended Usage Amount: Approx. 20 ml per vehicle
- Applicable Materials: Painted panels, unpainted plastics, rubber, glass
- Finish: High-gloss, super-hydrophobic, smooth finish

Key Features

- Upgraded formula with enhanced water-beading and sheeting behavior
- Repels water instantly, minimizing spotting and contamination
- Adds gloss and protection against UV, acid rain, and organic deposits
- Easy spray-and-wipe application suitable for all users
- Provides professional-grade finish in a short time
- Durability: Approx. 1-3 months

3. Performance & Characteristics

Water Repellency

Forms a dense glass-based hydrophobic layer that allows water droplets to roll off quickly.

Restoration of Water Repellency & Anti-Soiling Performance

High sliding performance reduces water retention and suppresses dirt adhesion.

Gloss

Enhances surface smoothness and color clarity, producing a clean, reflective gloss.

Workability

Simple spray, spread, and rinse process allows fast and uniform application.

Compatibility

Suitable for painted surfaces, unpainted plastics, rubber, and glass.



4. Recommended Application Areas

- Painted vehicle body panels (hood, roof, doors, bumpers, etc.)
- Unpainted plastic parts
- Rubber trims
- Glass surfaces (windows, mirrors)
- Motorcycle and bicycle painted areas

5. Application Method

1. Rinse off dust and dirt thoroughly.
2. Wash with neutral shampoo and rinse completely.
3. While the surface remains wet, spray evenly.
4. Spread evenly with a sponge or microfiber cloth.
5. Lightly rinse to stabilize the coating.
6. Wipe dry with a clean microfiber towel.

6. Precautions During Application

- Avoid working under direct sunlight or on hot panels.
- Do not over-apply to prevent streaks.
- Rinse nozzle lightly with water after use and close tightly.

7. Summary of Product Properties

- Type: Spray-type high-hydrophobic glass coating
- Form: Liquid
- Usage per Vehicle: Approx. 20 ml



- Durability: Approx. 1-3 months
- Gloss Level: High
- Sliding Hydrophobicity: Very high
- Anti-Stain Performance: High
- Application Difficulty: Very easy
- Country of Origin: Japan

8. Remarks

- This is a premium version with significantly improved hydrophobicity and water-shedding performance.
- Actual durability varies by surface condition and environment.
- Avoid washing for 24 hours after application.
- Use neutral shampoos for maintenance.
- Reapply every 1-3 months when water repellency declines.
- Do not use strong acidic or alkaline cleaners.
- This document provides technical reference 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.