



Technical Data Sheet (TDS)

Issued by:

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OEM ANTI-FOG COATING

Product Lineup

- OEM Anti-Fog Coating 50ml
- OEM Anti-Fog Coating 4L
- OEM Anti-Fog Coating 18L

1. Product Concept

This product is a professional anti-fog coating specifically developed for interior automotive glass. It prevents fogging caused by temperature and humidity differences between the vehicle interior and the outside air, even under high-seal cabin conditions where the air conditioner alone may not suffice.

By forming a uniform hydrophilic film on the glass surface, it disperses moisture evenly and prevents droplet formation.

Under normal conditions, the coating maintains its anti-fog performance for approximately one month, keeping visibility clear and safe.



2. Composition & Key Features

- Type: Anti-fog coating (for interior glass)
- Form: Liquid
- Recommended Usage Amount: Approx. 5 ml per vehicle
- Applicable Materials: Automotive interior glass (tempered or laminated)

Key Features

- Forms a hydrophilic layer that suppresses fog formation
- Reduces condensation caused by temperature and humidity differences
- Designed as an auxiliary product for use with air conditioning
- Streak-resistant finish with easy wipe-off application

3. Performance & Characteristics

Anti-Fog Performance

The special hydrophilic polymer disperses condensed moisture evenly, preventing droplet formation and maintaining clear visibility during rapid temperature changes.

Durability

Maintains anti-fog performance for approximately one month under standard conditions. The coating film is removed by water wiping or glass cleaners and can be easily reapplied.

Safety

Low-odor, low-irritation formulation designed for interior use.

Formulated with consideration for glass material safety.

Workability

Excellent wipe-off performance with minimal streaking.

Suitable for both professional and general use.

4. Recommended Application Areas



- Interior windshield
- Interior side windows
- Rear glass (interior)
- Rear-view mirrors

5. Application Method

1. Clean the glass surface thoroughly to remove dust, oil, or dirt.
2. Spray the product evenly from a distance of 20–30 cm.
3. Spread evenly over the entire surface using a sponge or applicator.
4. Before drying, wipe with a clean, dry microfiber cloth to remove streaks and complete the process.

(Reapply after water wiping or glass cleaner use.)

6. Precautions During Application

- Do not apply under direct sunlight or on hot glass.
- Extremely humid environments may reduce effectiveness due to condensation.
- Always reapply after water wiping or cleaning.

7. Summary of Product Properties

- Product Type: Anti-fog coating (for interior glass)
- Form: Liquid
- Usage per Vehicle: Approx. 5 ml
- Durability: Approx. 1 month
- Applicable Materials: Automotive interior glass
- Country of Origin: Japan



8. Remarks

- Designed exclusively for automotive interior glass.
- Do not use on plastic, leather, or interior trim surfaces.
- This document is based on internal testing and actual use data; performance is not guaranteed.

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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.