



Technical Data Sheet (TDS)

Issued by:

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OEM REACTIVE SILICA GLASS COATING – ULTIMATE HARDNESS FORMULA FOR WHEEL

Product Lineup

- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 15ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 30ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 50ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 80ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 250ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 500ml
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 1L (500ml × 2)
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 4L
- OEM Reactive Silica Glass Coating - Ultimate Hardness Formula for Wheel 15L

1. Product Concept



This reactive silica-based glass coating is designed to form an ultra-hard protective layer on wheel surfaces.

It provides long-term protection against extreme heat, brake dust, and scratches, while significantly improving cleanability.

2. Composition & Key Features

- Type: Reactive silica-based glass coating (wheel-specific)
- Form: Liquid
- Recommended Usage Amount: Approx. 12 ml per vehicle
- Applicable Materials: Painted aluminum wheels, chrome wheels, polished wheels, sputtering wheels, color-coated wheels
- Finish: High-hardness coating with excellent heat resistance and contamination reduction

Key Features

- Outstanding heat resistance up to approx. 1000° C
- Greatly reduces brake dust adhesion and contamination
- Minimizes micro-scratches and ensures long-term protection
- Can be applied to both outer and inner wheel surfaces

3. Performance & Characteristics

Water Repellency

The high-hardness silica coating suppresses adhesion of water and contaminants on wheel surfaces.

Workability

Wipe-on application enables uniform coating with reduced streaking.

Compatibility

Engineered for high-temperature and high-friction environments, compatible with various wheel finishes.



Safety

Wheel-specific formulation minimizes adverse effects on wheel materials when used properly.

Ease of Operation

Improved dirt release reduces washing effort and maintenance time.

4. Recommended Application Areas

- Wheel outer surfaces
- Wheel inner barrel
- Chrome wheels
- Polished and color-coated wheels

5. Application Method

1. Rinse off dust, sand, and mud with strong water pressure.
2. Remove remaining contamination using a suitable cleaner and wash thoroughly.
3. Dry the surface completely.
4. Apply the product to a coating cloth or applicator sponge and spread thinly and evenly.
5. Before curing begins, wipe off completely using a clean microfiber cloth.
6. Check for residue and complete the process.

6. Precautions During Application

- Do not apply under direct sunlight or on hot wheels.
- Excessive application may cause streaks; apply thin and evenly.
- Keep wheels dry and clean during the curing period.
- Curing may slow down in low-temperature environments.



7. Summary of Product Properties

- Reactive silica-based glass coating for wheels
- Recommended Usage: Approx. 12 ml per vehicle
- Excellent heat resistance, contamination resistance, and scratch resistance
- Improves cleanability and reduces maintenance workload
- Country of Origin: Japan

8. Remarks

- Always close the container tightly after use.
- Avoid water contact for 24 hours after application.
- Durability may vary depending on usage and driving conditions.

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Specifications and details are subject to change without prior notice.