Technical Data Sheet (TDS)

Issued by:
NYS Inc.
4-3-12-508 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan
TEL: +81-70-9002-4439
Email: info@nys-chemicals.jp

OEM REACTIVE SILOXANE GLASS COATING – PREMIUM HARDNESS FORMULA FOR PLATED SURFACES

Product Lineup

- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 15ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 30ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 50ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 80ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 250ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 500ml
- OEM Reactive Siloxane Glass Coating - Premium Hardness Formula for Plated Surfaces 1L

(500ml ×2)

1. Product Concept

This product is a high-hardness glass coating developed exclusively for plated surfaces.
It forms a strong protective layer on grilles, door handles, emblems, moldings, and other plated parts.
The coating suppresses oxidation and dullness while maintaining deep gloss for over 12 months with a single application.

2. Composition & Key Features

- Type: Reactive siloxane glass coating
- Form: Liquid
- Recommended Usage Amount: Approx. 8 ml per vehicle
- Applicable Materials: Plated parts on automobiles and motorcycles
- Finish: High-gloss, crystal-clear finish

Key Features

- Suppresses oxidation and dullness on plated surfaces
- Forms a durable hardened film with deep gloss retention
- Compatible with various plating types (chrome, nickel, gold, silver, etc.)
- Simple application: apply and wipe off immediately

3. Performance & Characteristics

Water Repellency
The hardened glass film reduces moisture retention, helping prevent water-related stains and degradation.

Restoration of Water Repellency & Anti-Soiling Performance

The coating suppresses adhesion of dirt and exhaust residues, improving cleanability during regular washing.

Gloss
Enhances the original brilliance of plated surfaces while maintaining high transparency and depth.

Workability
Immediate wipe-off after application enables fast processing and uniform results.

Compatibility
Exhibits stable adhesion to various plated surfaces.

Safety
When applied thinly on properly prepared surfaces, it minimizes impact on the plated layer.

4. Recommended Application Areas

- Plated grilles
- Plated moldings
- Plated emblems
- Plated door handles and mirror covers

5. Application Method

1. Rinse off dust, sand, and mud using strong water pressure.
2. Wash thoroughly with car shampoo to remove any remaining contamination.
3. Dry the surface completely with a clean cloth.
4. Apply the product evenly onto a coating sponge or application cloth.
5. Spread thinly and evenly over the plated surface in vertical and horizontal strokes.
6. Wipe off immediately with a clean cloth before the coating begins to cure.

6. Precautions During Application

- For plated surfaces only. Do not use on painted panels, plastics, or rubber.
- Do not apply over dirt or contamination; it may become permanently trapped.
- Avoid use under direct sunlight or when the surface is hot.

7. Summary of Product Properties

- Reactive siloxane glass coating for plated surfaces
- Recommended usage: Approx. 8 ml per vehicle
- Durability: Approx. 12–18 months
- Core functions: Gloss retention, oxidation suppression, anti-soiling protection
- Application difficulty: Intermediate
- Country of Origin: Japan

8. Remarks

- For cleaning contaminants, use a suitable metal polish before coating.
- Avoid water exposure until fully cured.
- Over-application may cause cracking after curing.
- Always perform a test application on an inconspicuous area first.

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Specifications and details are subject to change without prior notice.