



Technical Data Sheet (TDS)

Issued by:

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OEM PAINT COMPOUND

Product Lineup

Heavy Cut

- OEM Paint Compound Heavy Cut 150ml
- OEM Paint Compound Heavy Cut 4L
- OEM Paint Compound Heavy Cut 18L

Strong Cut

- OEM Paint Compound Strong Cut 150ml
- OEM Paint Compound Strong Cut 4L
- OEM Paint Compound Strong Cut 18L
- OEM Paint Compound Strong Cut 20L

Medium Cut+

- OEM Paint Compound Medium Cut+ 150ml
- OEM Paint Compound Medium Cut+ 4L
- OEM Paint Compound Medium Cut+ 18L
- OEM Paint Compound Medium Cut+ 20L

Medium Cut

- OEM Paint Compound Medium Cut 150ml



- OEM Paint Compound Medium Cut 4L
- OEM Paint Compound Medium Cut 18L
- OEM Paint Compound Medium Cut 20L

Fine Cut

- OEM Paint Compound Fine Cut 150ml
- OEM Paint Compound Fine Cut 4L
- OEM Paint Compound Fine Cut 18L

Soft Cut

- OEM Paint Compound Soft Cut 150ml
- OEM Paint Compound Soft Cut 4L
- OEM Paint Compound Soft Cut 18L

Pre-Finish

- OEM Paint Compound Pre-Finish 150ml
- OEM Paint Compound Pre-Finish 4L
- OEM Paint Compound Pre-Finish 18L

Ultra Finish

- OEM Paint Compound Ultra Finish 150ml
- OEM Paint Compound Ultra Finish 4L
- OEM Paint Compound Ultra Finish 18L
- OEM Paint Compound Ultra Finish 20L

Final Finish

- OEM Paint Compound Final Finish 50ml
- OEM Paint Compound Final Finish 4L
- OEM Paint Compound Final Finish 20L

1. Product Concept

This product is a professional-grade paint compound series developed to remove wash marks, oxidation, and micro-scratches from automotive paint surfaces, restoring surface smoothness and gloss.



By adopting high-precision micro-abrasive technology and offering nine distinct cutting grades, the system enables step-by-step paint correction ranging from heavy defect removal to final mirror finishing.

The non-silicone formulation allows accurate visual inspection during polishing and ensures stable performance with both hand and machine application.

2. Composition & Key Features

- Type: Automotive paint compound (9 grades)
- Form: Liquid abrasive
- Recommended Usage Amount: Approx. 15 ml per vehicle
- Applicable Materials: Automotive paint surfaces (all body colors)
- Finish: Smooth surface with high gloss

Grade Configuration (Cutting Power Order)

- Heavy Cut - Severe defects and heavy oxidation
- Strong Cut - Moderate to heavy scratches and water spots
- Medium Cut+ - Strong mid-range correction
- Medium Cut - Light correction and maintenance
- Fine Cut - Refining and gloss enhancement
- Soft Cut - Low-load polishing and clarity improvement
- Pre-Finish - Surface leveling before final finishing
- Ultra Finish - Ultra-fine gloss refinement
- Final Finish - Mirror-finishing stage

Key Features

- Stable cutting performance using precision micro-abrasives
- Non-silicone formulation for accurate surface visibility
- Compatible with both hand and machine polishing
- Clearly separated abrasive ranges for controlled correction

3. Performance & Characteristics



Polishing Performance

Micro-abrasive particles uniformly level the paint surface, gradually removing oxidation layers and fine defects.

Safety

Low-heat abrasive design reduces stress on paint surfaces when used under proper process control.

Workability

Low-dust formulation with easy wipe-off enables smooth workflow and reliable finish inspection at each stage.

4. Recommended Application Areas

- Automotive painted surfaces
- (hood, roof, doors, fenders, etc.)
- Paint correction before or after coating application
- Oxidation removal, scratch correction, and gloss restoration

5. Application Method

1. Wash and dry the surface completely.
2. Apply a few drops of compound to a pad or sponge.
3. Polish evenly in overlapping motions.
4. Wipe off residue with a clean microfiber towel.
5. Rinse or shampoo-wash afterward to remove any remaining residue.

(Always test on inconspicuous areas before use on repainted or sensitive surfaces.)

6. Precautions During Application



- Do not use under direct sunlight or on hot surfaces.
- Avoid use on matte finishes unless test-proven safe.
- Always wipe clean after polishing.
- Reseal containers tightly and store away from heat and sunlight.

7. Summary of Product Properties

- Product Type: Automotive paint compound
- Form: Liquid abrasive
- Usage per Vehicle: Approx. 15 ml
- Abrasive Range: Heavy Cut - Final Finish (9 stages)
- Material Compatibility: High (paint surfaces only)
- Application Difficulty: Medium
- Country of Origin: Japan

8. Remarks

- Designed for paint correction and surface preparation only.
- Deep scratches or coating loss may require refinishing.
- This document is based on internal testing and practical 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.