



Technical Data Sheet (TDS)

Issued by:

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OEM AUTOMATIC CAR WASH WAX

Product Lineup

- OEM Automatic Car Wash Wax 18L

1. Product Concept

This product is a professional wax formulation designed for integration into automatic car wash systems.

The emulsion-type wax ingredients form a uniform protective layer on the vehicle surface, providing a natural glossy finish while enhancing surface protection.

Its formulation is optimized for the final waxing stage of car wash operations, ensuring stable application and consistent finishing quality.

2. Composition & Key Features

- Type: Wax for automatic car wash systems
- pH: 5.5



- Form: Liquid
- Recommended Dilution Ratio: Approx. 70-100× (adjust according to equipment conditions)
- Recommended Usage Amount: Approx. 2 ml per vehicle
- Applicable Materials: Automotive painted surfaces, exterior resin parts, metal components
- Finish: Glossy wax coating with a natural appearance

Grade Configuration

- Not applicable (single grade)

Key Features

- Paraffin and plant-based waxes form a stable protective wax layer
- Provides a natural, subdued gloss without excessive shine
- Stable emulsion optimized for automatic sprayer systems
- High compatibility with paint, resin, and metal components

3. Performance & Characteristics

Water Repellency

Provides basic water repellency through wax film formation.

Gloss

Creates an even and natural gloss immediately after washing.

Workability

Fully compatible with automated spray application in car wash systems.

Compatibility

Suitable for painted surfaces, resin parts, and metal components.

Safety

Stable emulsion formulation designed for use in automated equipment.

Ease of Operation

Continuous operation is possible once equipment settings are configured.



Cost Efficiency

Consistent finish achieved with a small usage volume.

Non-Applicable Contaminants

Contamination requiring mechanical removal or abrasive treatment.

4. Recommended Application Areas

- Automotive painted body panels
- Exterior resin parts
- Exterior metal components
- Wax-finishing stage in automatic car wash systems

5. Application Method

1. Set the product in the waxing stage of the automatic car wash system.
2. Adjust dilution and discharge volume according to machine recommendations (recommended 70–100× dilution during spraying).
3. Ensure the sprayer distributes the solution evenly across the entire vehicle.
4. Operate the car wash system to perform the application.

6. Precautions During Application

- Use in a well-ventilated area.
- Do not inhale mist or vapor.
- Avoid contact with eyes and skin; use protective equipment if necessary.

7. Summary of Product Properties



- Professional wax formulation designed specifically for automatic car wash systems
- Provides natural gloss and surface protection simultaneously
- Stable emulsion suitable for automated spray application

8. Remarks

- Always follow the Safety Data Sheet (SDS) when handling this product.
- Avoid storage under freezing conditions, direct sunlight, or high temperatures.
- Always prioritize the settings specified by the car wash equipment manufacturer.

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Specifications and details are subject to change without prior notice.