



Technical Bulletin



Premium Rinse Gloss

Car Wash Drying and Conditioning Agent

Product Description:

Premium Rinse Gloss is a concentrated, fast-acting drying agent with gloss enhancers designed for automated car-wash facilities. Utilizing the latest Silicone technology, Premium Rinse Gloss provides excellent drying and a superior finish on all vehicle surfaces by imparting an invisible barrier that continues to protect the car surface aiding in the prevention of road grime build up between washes.

Using standard auto-wash, or self-serve equipment, Premium Rinse Gloss is sprayed or misted onto the wet car exterior directly after washing. Within seconds, much of the water beads and runs off the treated car surface, and the remaining water can be readily removed with blow dryers. The result is a clean, dry and visibly shiny car.

Because customers can see the surface shine, they are more likely to return. And one of the most valuable benefits of Premium Rinse Gloss is that gloss intensity actually improves with regular use. So, return customers are rewarded with an enhanced depth-of-shine. However, unlike polishes that rely on oily films to provide gloss, Premium Rinse Gloss does not cause unwanted build-up. The superior silicone-based polishing agents used in Premium Rinse Gloss are specifically attracted to charges naturally present on the car surface. When the polish solution is applied, these agents quickly transfer to the surface, where they deposit evenly; not on top of themselves to create an oily spot, and not on top of any remaining dirt particles. It is also important that, since Premium Rinse Gloss does not depend on oily polish ingredients, it should only be used with the complementing products of the AquaShine Automatic Range.

Premium Rinse Gloss itself is free of ingredients that can lead to unsightly spots on car surfaces. And the highly effective drying action minimises spotting from dried hard-water or detergent residues.

- Excellent drying with minimal spotting; rapid beading of the rinse-water film
- Easily visible, high-depth gloss on paintwork, feature-trims, alloys and windows
- Attractive satin finish on all matt surfaces, including plastic and rubber fittings
- Protects paintwork and other surfaces from weathering
- Protects against re-soiling, making the next wash easier and more effective
- Pleasant mint fragrance that complements other products in the AquaShine Automatic Range
- Regular customers are rewarded with a visibly better shine
- Improves the appearance of dull paintwork
- Provides a smooth, non-tacky finish that does not attract dust
- No build-up of oily residues on paintwork and windscreens
- Rinses freely from brushes and other auto-wash equipment
- Ideal for use in all automated car-wash facilities



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Appearance: Clear, thin, low-foaming, orange liquid

Fragrance: Fresh mint

Solubility in Water: Readily miscible

pH: (0.5%) 6.0

Specific Gravity: (25°C) 1.00

Flashpoint: Non-flammable

Shelf Life: 12 Months, minimum

Application:

Premium Rinse Gloss is suitable for dispensing through standard automatic or self-serve vehicle wash equipment. The recommended use-rate range is approximately 15 – 50ml per vehicle. Typically, this equates to 0.3 – 1.0% (3 – 10ml per litre) depending on the volume of water dispensed. A minimum of 3-5 seconds is required for the polish agents to deposit on the car surface and repel surface water. For best results, wash programs should be adjusted so that the solution of Premium Rinse Gloss applied to the car is not further diluted during this time, e.g. by simultaneous spraying of rinse-water. For the same reason, a small delay in the onset of blow drying will help to prevent streaking caused by dried water-film deposits. For further advice, consult your local Castle Chemicals specialist.

Surface Compatibility:

Premium Rinse Gloss is safe to use on all vehicle surfaces.

Safe Handling and Storage:

Avoid breathing spray or mists. Avoid contact with skin and eyes. Wear safety glasses if splashing may occur, especially if contact lenses are worn. Wear rubber gloves if prolonged skin contact may occur. Ingestion of concentrate may irritate mouth, oesophagus and stomach. No separate storage section is required. For commercial and industrial use only.

For further information, please consult the Materials Safety Data Sheet.

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SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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CASTLE CHEMICALS

16 Rural Drive Sandgate NSW 2304 | Ph: 02 4014 5555 | Fax: 02 4968 4883 | ccsales@castlechem.com.au | www.castlechem.com.au