

Introduction

The following are general instructions for applying ORAGUARD Paint Protection Films to painted vehicle surfaces

Storage Conditions

ORAGUARD 2815 Paint Protection Film, supplied in rolls, should always be stored suspended or standing on end with provided roll blocks. NEVER store material lying on its side. Materials should be kept in a cool dry place. For optimal product performance, relative air humidity should be between 50% and 60% and temperature between 64°F and 72°F. Avoid storing material in direct sunlight or near excessive heat (i.e. radiators). Please observe the shelf-life instructions contained in the technical data sheet available for each film at orafol.com.

Cleaning the Application Surface

The substrate should generally be cleaned with conventional cleaning agents. It should always be assumed that the surface is contaminated with dirt.

- Hand washing the surface is recommended for the best results. Do not use substances attended to form a coating or sealing layer by means of nanotechnology.
- Thoroughly check surfaces and edges for residue of preservative wax or polishing agents and remove them with industrial cleaning agents or silicone remover.
- The surfaces to be bonded must be cleaned with ORAFOL® Pre-Wrap Surface Cleaner. This will remove most efficiently all residues of previously used cleaning agents (mineral spirits is not recommended).

Note: Solvent residues, which are a result of improper cleaning, or a recent paint job may result in blisters forming between the film and the base, affecting adherence. Make sure that films are only bonded to completely dry and hardened coating finishes. As a rule of thumb, allow a minimum drying period of six weeks.

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ORAFOL Americas Inc. recommends that you maintain ORAGUARD 2815+ paint protection films with to maximize the film's appearance and health for its entire lifespan.

Washing ORAGUARD 2815+

- Vehicle should not be washed for minimum 72 hours after install.
- Hand washing is the recommended way to clean ORAGUARD 2815+. Automatic car washes potentially can cause damage to the film, with the likelihood of surface scratches penetrating the topcoat.
- Wash with pH-neutral soaps and solutions, keep away from harsh chemicals and abrasive materials.
- Avoid using pressure washers with high-pressure, staying away from all edges as it will be at risk of lifting and/or become damaged.
- Assume 2815+ products are ceramic coated and use ceramic friendly products.
- 2815+ films with our hydrophobic topcoat may interfere with the application of other coatings.

Products to Avoid

- Clay bars can clean the surface of film but can damage the topcoat and potentially discolor the film, use with caution.
- Waxing compounds and oil-based waxes or pomades should not be used.
- Do not use pigmented waxes or waxes containing naphtha or kerosene.
- Using any polishers or buffers can create too much heat and friction, damaging the adhesive.

Repairing ORAGUARD 2815+

Surface scratches in the film can be repaired with some soft heat. Recommended using warm water or heat gun at low speed to the affected area (note: if the scratch has penetrated through the topcoat, the scratch will not go away).

ORAFOL + Koch-Chemie

Koch-Chemie products have been tested to show optimal results with ORAGUARD Paint Protection Films and are the recommended brand of products to use when caring for the film.

Highlighted Shampoos

- Gentle Snow Foam (Gsf) – pH neutral cleaning foam that will not corrode the hydrophobic topcoat
- Ceramic Effect Shampoo (Ces) – cleans and seals surfaces in one step
- NanoMagic Shampoo (Nms) – long lasting protective and water-repellent nano-layer

Highlighted Protection

- Ceramic Body (Cb0.01) – thin protective layer creating a lotus effect behavior with easy to clean properties; up to 5 years
- Spray Sealant (S0.02) – quick and easy sealant spray for high-gloss surface; up to 6 months
- Hydro Foam Sealant (S0.03) – premium wet sealant for hydrophobic surface; up to 3 months

Note: Any other aftermarket products should be tested before applying to ORAGUARD at the installers' own risk

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