

### Torian SuperGloss (PET Liner) Wrapping Film – Dry Apply Application Guide

Torian SuperGloss is a next-generation dry-apply cast PVC wrapping film built on a PET release liner for unmatched optical clarity and surface smoothness. The result is an ultra-deep, “paint-like” high-gloss finish with excellent conformability and long-term durability. The advanced adhesive system provides controlled initial tack, allowing easy repositioning during installation while ensuring strong final adhesion for long-lasting performance.

To achieve optimal results, please follow the steps below:



#### ✓ Key Features

- Torian SuperGloss is a next-generation dry-apply cast PVC wrapping film.
- PET release liner, this ensures a distortion free, mirror gloss paint-like surface.
- Dry-apply solvent acrylic adhesive for bubble-free installation.
- Premium conformability over compound curves, recesses, and edges.
- High UV and weather resistance for long-term exterior performance and aesthetics.
- Compatible with standard heat and stretch techniques used in automotive wrapping.

### ✓ 1. Preparation

- Environment: Apply in a clean, dust-free indoor workspace (18–25°C recommended).
- Lighting: Ensure good lighting to check for dust particles or any imperfections.
- Cleaning:

#### Step 1:

1. Wash the vehicle thoroughly using a non-wax, pH-neutral detergent.
2. Remove all road film, tar, and grease with isopropyl alcohol (IPA) or a panel wipe.
3. Pay special attention to edges, seams, recesses, and around trims where contaminants accumulate.

#### Step 2:

1. Clay-bar the surface if necessary to remove embedded particles in the paint work surface.
  2. Wipe down all surfaces with a lint-free cloth and isopropyl alcohol (IPA 70%) before wrapping.
  3. Ensure the substrate is completely dry and at room temperature (minimum +18°C recommended).
- Inspection: Ensure paintwork is clean and free from defects (scratches, chips, & respray dust).
  - Paint Finish: Torian wrap films are suitable for use on OEM factory paint. They can not be applied to ceramic coated paint surfaces.
  - Ideal working temperature: +20°C to +25°C (68°F to 77°F).
  - Avoid application in cold, damp, or dusty conditions.
  - Maintain consistent temperature for both the film and target substrate/surface (vehicle) throughout installation.

### ✓ 2. Tools Required

- Clay bar and cleaning chemicals.
- Wrap applicator trapezoid squeegees and felt edge (or buffer covered) squeegee.
- Heat gun with temperature control or IR lamp.
- Precision knife (30° blade) , blade braker & sharps-storage.
- Masking and knifeless cutting tapes
- Installation gloves.
- infrared laser thermometer.
- Installation magnets
- Tape measure

### ✓ 3. Application Steps

#### Panel Inspection

- Confirm the vehicles paintwork is in perfect condition (free of stone chips, scratches or any contaminants).

#### Film Positioning

- Store the film vertical and in original packaging.
- Cut panels slightly oversize (by 10–20cm) to allow handling and tension control.
- Align the film on the surface and secure it with magnets or masking tape.
- Avoid touching adhesive with fingers.

### Application Technique

#### Positioning:

- The cap sheet protects the surface during transportation and conversion.
- The cap sheet should be removed before installation.
- Keep the roll wound tightly to avoid cap sheet tunnelling.
- Remove the liner gradually and apply the film using firm, overlapping squeegee strokes.
- Use a soft felt-edge squeegee to avoid scratching the gloss finish.
- Work from the centre outward, ensuring even pressure and eliminating trapped air.
- For deep recesses or curves, apply controlled heat (40–50°C) to soften the film and assist conformability.

#### Stretching & Heating:

- Avoid overstretching to maintain the gloss uniformity and colour density.
- For complex areas, pre-stretch or “pre-shrink” the film slightly to reduce stress.
- Post-heat stretched areas to 90–100°C to lock the film and stabilise the adhesive bond.

By heat-setting (post-heating), installers ensure: The adhesive forms a stronger, more secure bond with the surface. Tension in the film is released in stretched areas, which prevents bubbles, wrinkles, and peeling over time. The wrap conforms permanently to the shape of the surface for a long-lasting, professional finish.

#### Edge Finishing:

- Apply firm pressure around all edges, corners, and recesses.
- For high-stress areas, consider edge-sealing tape or adhesion promoter for added durability.

### Cutting & Trimming

- Ensure full adhesion before trimming excess.
- Never cut on a customer vehicle

### Post-Application Care

- Recheck all edges and corners after 30 minutes to ensure full adhesion.
- Avoid washing the vehicle for at least 72 hours after installation.
- Maintain the wrap with pH-neutral car shampoos and non-abrasive microfiber cloths.

## ✓ 5. Aftercare & Maintenance

- Regularly clean to prevent contamination build-up.
- Avoid automatic car washes with brushes.
- Use Torian NanoShield or HEXIS NanoSerum ceramic coatings to enhance gloss, UV resistance, and cleanability.
- Use pH-neutral car shampoos and avoid harsh chemicals.
- Regularly inspect and maintain to prolong performance and finish.

## ✓ 6. Key Installer Tips

- Always apply in manageable sections; avoid overstretching.
- Use moderate heat – excessive heat may distort the film or adhesive.
- Practice first on smaller, flat panels before attempting complex curved areas.
- Always allow the film to acclimatise to room temperature before use.
- For best results, handle the PET liner carefully to avoid static attraction or dust contamination.
- The PET liner should be removed slowly to preserve the surface integrity before application.
- Use gloves to prevent oils from fingers transferring to the adhesive surface.
- Ensure adequate ventilation when heating the film.
- Dispose of film waste responsibly according to local regulations.

### ✓ 7. Summary

Torian SuperGloss on PET Liner represents the pinnacle of gloss finish wrapping technology, offering professional installers an advanced, paint-like finish with superior handling characteristics.

When installed following this guide, you can expect long-lasting performance, deep gloss intensity, and an exceptional customer finish every time.

✓ **Torian SuperGloss PET Wrapping Film – delivering a paint-like finish with dry-apply precision and lasting aesthetics.**

✓ **For installation training please contact [sales@torian.group](mailto:sales@torian.group).**

### Torian® Warranty

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the product for each application. In case of doubt, please request an expert evaluation of the compatibility of the film and the surface in question. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice.