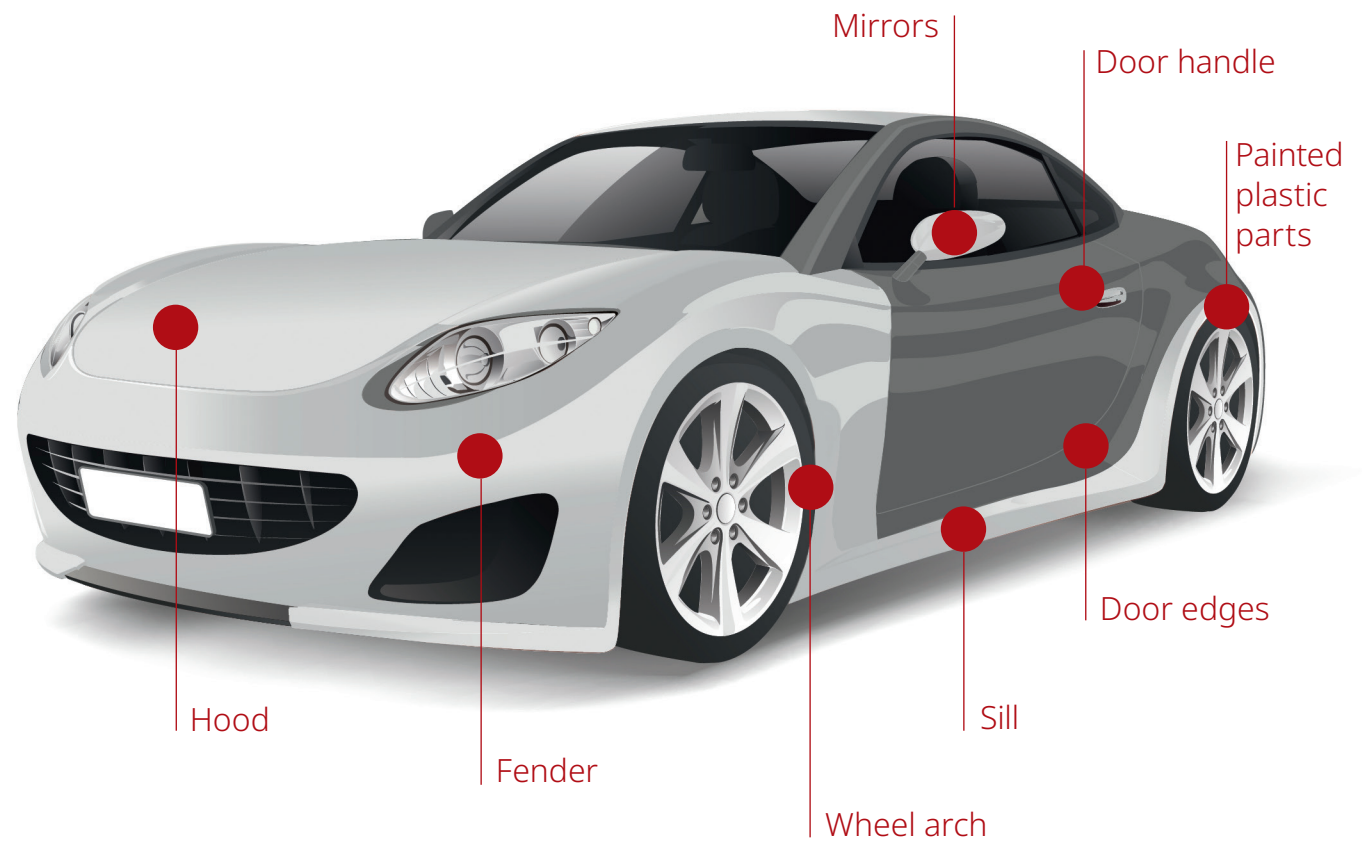


# Protect the most vulnerable parts of your car

## Typical areas of application

The ORAFOL Paint Protection Films are ultra transparent, meaning that you can apply them either as a **full wrap**, or as a **partial wrap** i.e. where only the areas of the car most exposed to risk of damage. Here are the most common areas:



**!** When using application fluid it may take 3-5 days, depending on film thickness, ambient temperature and humidity, until the residual moisture has fully evaporated and the cloudiness has disappeared and the final appearance has evolved.



# Cutting software for paint protection films

Cutting software enables the precise cutting of paint protection films (PPF) and optimises the entire processing procedure. The combination of ORAFOL films and cutting software ensures precise, economical and efficient processing. The intuitive operation and regular updates make it the ideal solution for professional use.

A comprehensive vehicle database with over 23,000 PPF kits for more than 77 car manufacturers ensures maximum flexibility. If a model is missing, it will be added within 48 to 72 hours.



**Interested?**  
Please contact us at  
[graphic.solutions@orafol.de](mailto:graphic.solutions@orafol.de)

**Precision and efficiency:** The software reduces reworking, minimises material consumption and saves time and costs. The use of pre-cut film blanks avoids cuts directly on the vehicle, prevents damage and makes processing easier.

**Cost advantage:** ORAFOL customers save compared to direct registration. An annual subscription with additional financial benefits is also available.

**Flexible application:** From front protection to complete wrapping - the wide range of PPF kits offers solutions for every requirement.

**Free trial version and support:** A 14-day trial version is available after registration. A 24/7 support service guarantees quick help with questions.



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## Why ORAFOL

ORAFOL is your one-stop-shop for nearly all components needed for professional car wrap installations.

The ORAFOL name is your guarantee for the highest quality materials, backed by decades of experience and a strong „Made in Germany“ mark.



Graphic Solutions

**ORAGUARD®**  
Paint Protection Films



Engineered to Achieve Perfection™





# ORAGUARD® Paint Protection Films

The highly transparent and almost invisible ORAGUARD® stone chip protection films are ideal surface protection solutions for sensitive painted automotive surfaces. Specially designed to effectively protect vehicle body parts against stone chipping.

## ORAGUARD® 2815 series

- Excellent **paint protection solution** against stone chips
  - **High brilliance** surface and almost invisible
  - Very durable and with **high impact resistance**
  - **Self-healing** effect - no maintenance needed
- **Easy to install** with professional guidance
  - Designed to keep the **outer skin** of the car in pristine condition for up to **10 years!**
  - 2815GF+ and 2815MF+ with super-hydrophobic surface

## Pre-cuts? No problem!

The new ORAGUARD® 2815 series is easily cut on most conventional plotter systems, for convenient pre-cuts.

### Application Guide

Criteria	ORAGUARD® 2815GF+	ORAGUARD® 2815MF+	ORAGUARD® 2815GF	ORAGUARD® 270	ORAGUARD® 285F
Full Body Protection	x	x	x		
Part Body Protection	x	x	x	x	
Mirrors					x
AutoCAT Design	x	x	x		



Paint Protection  
by ORAFOL



Your car deserves the highest level of protection.

## Your car - your choice

Criteria	ORAGUARD® 2815GF+	ORAGUARD® 2815MF+	ORAGUARD® 2815GF	ORAGUARD® 270	ORAGUARD® 285F
Base Material	Polyurethan	Polyurethan	Polyurethan	PVC	Polyurethan
Thickness	160µm	160µm	160µm	150µm	50µm
Stone-chip Protection	Best	Best	Best	Better	Good
Chemical Resistance	Highest	Highest	Highest	High	High
Stretchability	Best	Best	Best	Good	Best
Stain Retention	Excellent with super-hydrophobic surface	Excellent with super-hydrophobic surface	Very Good	Good	Good
Gloss Level	Highest	Matte	Highest	High	High
Self-healing Properties	Best	Best	Best	Good	Better
surface finish	Gloss	Matte	Gloss	Gloss	Gloss
Service Life*	10 years	10 years	10 years	5 years	5 years
Training	See back page of brochure				

\* Service life by specialist application under vertical outdoor exposure (standard central European climate)

## Optimal Protection for Your Car

With the ORAGUARD® Paint Protection Films, you get a long-term paint protection of your car, that will enable your car to go through daily use for years and keep on looking great!

- Preserves the value of your car
- Protects your car varnish against stone-chip or gravel damage, scratches and general debris (e.g. bird droppings, bug splatters)
- Protects your car against outdoor pollution
- Anti-corrosion
- Invisible protection, protects new sensor technology



## ORAFOL® Application Gel

With the **NEW ORAFOL® Application Gel**, installation of car wrapping films is easier than ever before. The gel will provide an initial bond to the surface while simultaneously maintaining good slip/ floating properties and repositionability of the film. Adhesion will build up smoothly, reducing the risk of lift-lines and air entrapments.

- **For graphic films that require wet application**
- **Can be diluted as desired**
- **Prolonged slip-behaviour**
- **No dripping during vertical or over-head jobs**
- **No premature drying**
- **Dries off invisible and residue free**
- **Can be applied with a spray bottle**
- **The gel comes in 1000 ml bottles**