

ULTRAFIT Window Film Installation Guide

Installation Process

1 Preparation

- Work in a clean, dust-free indoor environment. (recommended temperature: 20–24°C)
- Prepare tools in advance: squeegee, cutter, spray bottle, and heat gun.

Front Windshield



◀ Recommended mixing ratio
14ml / 1L

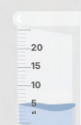
• Explanation

A higher slip is required to lay and adjust the film without premature adhesion

Rear Windshield



◀ Recommended mixing ratio
(Passenger cars)
14ml / 1L



◀ Recommended mixing ratio
(SUVs)
5ml / 1L



Side Windows



◀ Recommended mixing ratio
5ml / 1L

• Explanation

Quick adhesion is necessary to prevent the film from peeling when the glass slides into the rubber seals.

Solution
Preparation

2 Surface Cleaning

- Clean the glass thoroughly with a diluted neutral detergent solution.
- Ensure all dust, grease, and foreign particles are completely removed.

3 Film Application

- Spray slip solution evenly on both the glass and the adhesive side of the film.
- Align the film accurately, then adjust its position before attaching.
- Begin with a light squeegee pass for initial bonding, followed by a firm pass to complete adhesion.

4 Moisture Removal

- Use the squeegee from the center outward to remove trapped water.
- For thicker films, apply consistent pressure to achieve effective water removal.

5 Heat Shrinking (Heating)

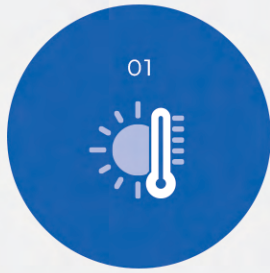
- Apply steady, gradual heat to allow the film to stretch and stabilize naturally.
- Avoid overheating, as it may cause edge lifting or tension imbalance.
- Adjust heat gun settings according to surface and ambient conditions.

6 Drying Time

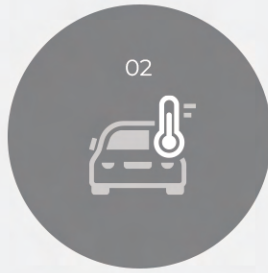
- Ensure the film is fully dried before delivering the vehicle.
- In hot climates, allow at least 2 full days for complete curing.
- Do not hand over the car immediately after installation.



Post-Installation Precautions



In high temperatures films may dry too quickly, causing edge lifting.
(extra caution in summer)



Overheating during shrinking may reduce adhesive strength.



Film performance can vary depending on glass color and external climate.



Apply consistent finishing pressure around edges and seal areas.

ULTRAFIT Vivid Series Highlights

- ♦ **Designed thicker and more robust than standard ceramic films**, providing stability during installation and a premium tactile feel.
- ♦ The Vivid Series, **developed with a focus on performance and reliability**, reflects ULTRAFIT's advanced technology and quality.

Vivid Signature **ULTRAFIT VS**

- Blocks up to **97% of infrared (IR) rays**, ensuring superior heat rejection and energy efficiency.
- Offers outstanding clarity and low reflectivity for a sleek, refined appearance.
- Ideal for customers seeking **top-tier performance and aesthetics**.

Vivid Forte **ULTRAFIT VF**

- Blocks up to **88% of infrared (IR) rays**, providing strong heat protection.
- Balances premium functionality with practicality, ensuring stable color and clear visibility.
- A smart choice for those who value **both performance and everyday usability**.

Vivid Comfort **ULTRAFIT VC**

- Blocks up to **79% of infrared (IR) rays**, while maintaining excellent visibility and natural light balance.
- Provides long-term color stability and comfort with an economical option.
- Perfect for **daily use**, offering a practical and well-balanced solution.