

Introduction

This document describes the cleaning and maintenance of installed 3M™ Window Films. Window Films have a different surface hardness than glass. Please follow the instructions when cleaning 3M™ Window Films.

Drying time of installed 3M™ Window Films

The absolute drying time of 3M™ Window Films takes up to 140 days depending on the film. Give the film the opportunity to firmly adhere to the glass. Installed Window Films can be cleaned at the earliest 30 days after installation.

3M™ Window Film interior	Average drying time in days at +18°C
Prestige interior	8 - 10
Ultra Prestige S70	100
Sun Control interior	20
All Seasons	30
Safety S40 Window Film	30
Safety S70 Window Film interior	60
Safety S80 Window Film interior	100
Safety S140 Window Film interior	140
Ultra S800	60
Anti Graffiti AG4	30

3M™ Window Film exterior	Average drying time in days at +18°C
Sun Control exterior	20
Prestige exterior	8 – 10
Safety S40 Window Film exterior	60
Safety S70 Window Film exterior	100
Silver Plastic interior / exterior	20

General Cleaning Instructions for 3M™ Window Films

Do not clean Window Films without wet cleaning agents.

Use a cleaning agent designed for high quality glass surfaces. The cleaning agent must be wet and non-abrasive with a pH value between 6 and 8 (neither strongly acidic nor strongly alkaline). Isopropyl alcohol can also be used (can be diluted with water, 2:1).

The windows must be cleaned with more water than usual, so that dust and dirt are washed and not rubbed away. Excessive rubbing can scratch the film surface.

Use professional window cleaning tools such as window wipers or scratch-free sponges. When using a rubber squeegee, water with a few drops of dish soap can be used.

Hard sponges, cloths, scrapers, brushes or bristles must not be used.

Do not rub vigorously or apply heavy pressure to the window!



If window wipers are used, make sure that the edge of the wiper is clean and does not scratch the film.

Window films must **not** be polished afterwards.

Additional Tips

- Use a different towel for cleaning the frame/sills. Be sure to use separate cloths/sponges/buckets/squeegees for outside and inside windows.
- Low quality brown paper towels and newspaper are not recommended.
- Caution is recommended around splice areas. Wipe along the splice, not across.
- Do not leave the film wet, but squeegee it dry after cleaning.
- The detergent and water application solution can also be used for the initial cleaning of the film after installation.

Additional recommendations for 3M™ Exterior Window Films

Carefully remove snow or snow residue from roof windows so that the film is not scratched.

Clean 3M™ Prestige Exterior products annually.

Clean metallized 3M™ Window Films twice a year with an industrial high-pressure water cleaner with a wide adjustable nozzle.

Metallized Exterior Window Films that are not cleaned lose their reflective properties and become opaque. The ratio of absorbed heat to the total solar energy increases and this can lead to cracks in the metallization.

Window Films for exterior applications are cleaned like Window Films for interior applications.

Do not clean Window Films dry.

Considerations for the use of window cleaning systems

The use of advanced window cleaning systems, such as water-fed pole systems, is increasingly common for large buildings, as they make the process more efficient, safe and effective.

If you are considering employing such equipment for the cleaning of Window Films, 3M recommends window washers made of high-quality cotton fibres and the use of purified water, such as osmotic water.

Brushes, pads and microfiber cloths are not recommended as they may cause low scratches, which are then visible under direct sunlight.

3M™ Window Films should be cleaned with more water than usual. Purified water is suggested to achieve spotless, streak-free results.

Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.

Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).

IMPORTANT! When using any equipment, always follow the manufacturer's instructions for safe operation.

Warranty

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