

### Introduction

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

### Adhesion of installed window films

The final adhesion of 3M™ Window Films is reached after up to 140 days depending on the type and thickness of the film. All films need time to bond firmly to glass. Therefore, we recommend to wait at least 30 days after the installation before cleaning window films.

### Average time needed to reach final adhesion of window films after wet application on glass

3M™ Window Film interior	Average time to full adhesion in days at +18°C plus dry conditions
Prestige interior	8 - 10
Ultra Prestige S70	100
Sun Control interior	20
Ultra Night Vision S25	60
Daylight Redirecting Film (DRF)	80
All Seasons	30
Thinsulate	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
3OPL Privacy Film	20

3M™ Window Film exterior	Average time to full adhesion in days at +18°C plus dry conditions
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

### Interior 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).

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.

Hard sponges, cloths or bristles must not be used.

Do not use microfibre cloths!



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.

### Exterior Window Films

Clean Prestige Exterior annually.

Clean metallized window films twice a year with an industrial high-pressure water cleaner with a wide adjustable nozzle.

Metallized exterior 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.

### Remarks

#### Important notice

This bulletin provides technical information only.

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

3M and Scotch are trademarks of 3M Company. All other trademarks are the property of their respective owners.

The use of trademark signs and brand names in this bulletin is based upon US standards. These standards may vary from country to country outside the USA.

Responsible for this technical bulletin

**3M Deutschland GmbH**

Commercial Solutions Laboratory

Carl-Schurz-Str. 1

41453 Neuss, Germany

3M United Kingdom PLC  
Commercial Solutions Division  
Cain Road  
Bracknell, RG12 8HT  
UK

[www.3m.co.uk/graphics-and-signage-uk/](http://www.3m.co.uk/graphics-and-signage-uk/)

3M Ireland (Dublin)  
The Iveagh Building  
The Park, Carrickmines  
Dublin 18  
Ireland

[www.3m.co.uk/graphics-and-signage-uk/](http://www.3m.co.uk/graphics-and-signage-uk/)

© 3M 2020. All rights reserved.