

# Curing Times

## Important Notice: Window Film Curing Times

Window film installation utilizes water and a detergent solution to float film on to the glass and therefore has a discrete time for full adhesion to be effected. Excess water is squeegeed out, but invariably residual water will remain. The barrier nature of the film will develop visual haze and water pockets as this remaining moisture condenses and begins to evaporate.

These apparent visual imperfections will slowly disappear as the film cures and should not be regarded as defects. Visual and adhesive cure times are directly related to the thickness of the film and the density of the various metallic coatings used in the film construction.

Complete dry-out for standard solar films should occur within a few weeks and will also be dependent on the amount of sunlight, humidity and heat directed at or upon the window. Once the film is dry, it may be cleaned with a soft lint-free cloth and a mild soapy water solution.

In the case of safety and security films, which can be up to 10 times thicker than standard films, curing times will be significantly extended. Their multi-layered polyester construction is densely compacted and combined with their extra thickness, dramatically slows down the water evaporation process. Metallised safety and security films will also significantly extend recommended dry out times.

The following table is a guide to expected curing times:

FILM TYPE & CODES	THICKNESS IN MICRONS	TYPICAL CURE TIMES
SOLARFILM - SP35, DN, NS, etc	25 TO 50	UP TO 30 DAYS
SAFETY FILM - SEC04, AG04	75 TO 100	30 TO 45 DAYS
SAFETY FILM - TINTED, S4DN	UP TO 175	45 TO 60 DAYS
SECURITY FILM - SEC08, S7DN	200 TO 300	UP TO 100 DAYS

For further information, please refer to our dealer website

[www.johnsonwindowfilms.com/dealer](http://www.johnsonwindowfilms.com/dealer)

Or contact: Technical Department  
Johnson Professional Films  
8/79 Mandoon Road  
Girraween NSW 2145

Phone (02) 9636 6011      sales@jpwfilms.com.au

