

Description

AW400 consists of a polyethylene film with acrylic adhesive.

Colour

Translucent green, translucent blue and clear

Packaging

Item No.	Colour	Roll Width	Roll Length
369286	Green	600 mm	250 m
369285	Green	600 mm	100 m
346539	Clear	600 mm	100 m
346540	Clear	1250 mm	100 m
500234	Blue	600 mm	250 m
346356	Blue	600 mm	100 m

Technical Information

Property	Result
Thickness	35 µm (QMP 21)*
Peel Adhesion to Stainless Steel	0.5±0.2 N/cm (QMP 02)*
Breaking Strength**	
Machine Direction (MD)	> 17 N/mm ²
Transverse Direction (TD)	> 11 N/mm ²
Elongation at Break**	
Machine Direction (MD)	> 180%
Transverse Direction (TD)	> 380%
Resistance to Moisture	Good
Resistance to Solvents	Moderate
UV Resistance	6 months***
Application Temperature	> +10°C to < +40°C
Storage	Store rolls at temperature below +40°C
Shelf Life	6 months from date of production when stored as recommended in original unopened packaging

* QMP: internal method of measurement

** Raw film data

Application Conditions

- The surface must be free from oil, grease, dust and solvents.
- Ensure glass is dry (condensation increases adhesion and makes removal more difficult).
- Film should be applied smoothly ensuring no channels/ creases as moisture can track down and react with the adhesive resulting in an increased adhesion and making removal more difficult.
- Apply at temperatures > +10°C and < +40°C.
- The tape should be removed (and if necessary replaced) 6 months maximum after application as UV exposure is likely to make subsequent removal difficult and could cause damage to the glazing.
- UV resistance is 6 months, however, if the product has been applied during late spring and summer then it is advised that the film be replaced every 3 months, as exposure during this time could make subsequent removal difficult due to high UV conditions.



AW400

Glass Protection Film

Usage / Purpose

AW400 Glass Protection Film is a self-adhesive film suitable for application to glass and other surfaces requiring temporary protection against damage during processing and storage or resulting from other trades activity once installed. The film can be applied to glass, rough painted metals and rough plastic surfaces.

The film must be removed and potentially replaced at a maximum 6 months*** following application due to potential UV degradation causing difficult removal and potential damage to the glazing.

Key Benefits

- Protects glass from mortar, render or paint splatter
- Protects window and door profiles and fabricated components
- Translucent finish maximises light transmittance
- Easy application
- Easy removal
- 6 months UV resistance***

*** If the product has been applied during late spring and summer then it is advised that the film be replaced every 3 months, as exposure during this time could make subsequent removal difficult due to high UV conditions.

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Glass Protection Film

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Please Note

The above data and recommendations are given in good faith, on the basis of practical experience, but without warranty. The customer should carry out their own tests to confirm the suitability of the product for the application under consideration. Above technical data subject to tolerances up to 15%.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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