



WINDOW FRAMES AND FENESTRATION

Premium Exterior Profile Wrapping Adhesive System



Swift®lock 4790 is a single-component, fully reactive hot melt adhesive that cross-links through a chemical reaction with moisture found in the surrounding air and substrates, to produce a thermoset adhesive. It was specifically designed to withstand demanding weathering conditions.

The Swift®prime range of adhesion promoters is used to pre-treat PVC or aluminium window profiles prior to wrapping with **Swift®lock 4790**.

TYPICAL PROPERTIES

Properties	Swift®lock 4790
Color	Off-white
Density	1.10 g/cm ³
Open Time	20-40 seconds
Viscosity	33.000 mPas
Application Temperature	120–140°C
Shelf Life	9 months

TYPICAL APPLICATION

- Swift®lock 4790 is an adhesive ideal for window profile wrapping (PVC and aluminum).
- The Swift®prime range is applied to rigid PVC and aluminum profiles to improve adhesion and final bond performance.



Swift®lock 4790 has been tested and approved in accordance with the Technical Appendix to RAL-GZ 716. It meets the requirements set out there with regard to bonding systems and may be used for the lamination of PVC window profiles.

ADVANTAGES OF SWIFT®LOCK 4790 AND SWIFT®PRIME RANGE

- Passes demanding RAL 716 requirements
- High curing speed increases productivity and reduces Work in Progress
- Very good performance on difficult to bond substrates
- High initial strength enables lamination of stiff foils and narrow edges
- Wide range of primers technologies available

H.B. Fuller is a member of the Gütegemeinschaft Kunststoff-Fensterprofilsysteme.

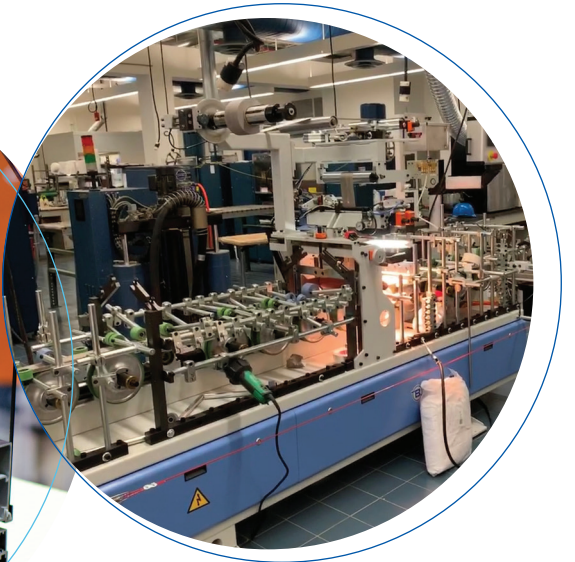
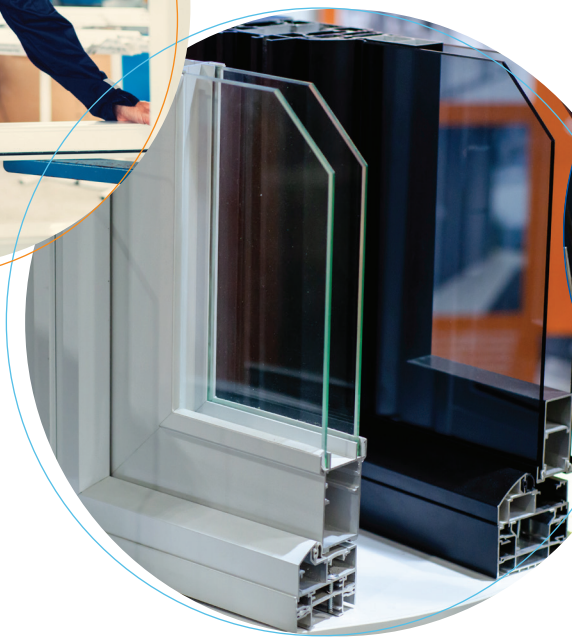




When you manufacture laminated window profiles you can rely on the high-quality performance of **Swift®lock 4790** in combination with our dedicated range of primers.

OUR APPLICATIONS CENTRES

- Our Technical Centres in Lüneburg, Germany and in St. Paul, MN, USA are equipped with production capacity profile wrapping machines.
- We are capable of benchmarking adhesives or running trials.
- Our technical experts will help you select the right adhesive and primer combination for your decorative wrapping applications.



ABOUT H.B. FULLER COMPANY

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. H.B. Fuller's commitment to innovation and sustainable adhesive solutions brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, medical, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive.



For more information, visit www.hbfuller.com/wood-adhesives



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