



WINDOW FRAMES AND FENESTRATION

# Window Profile Wrapping Selection Guide

Whether you are manufacturing windows that will be used in cold, moderate or hot and humid climates, you can rely on the high quality performance of Swift®lock adhesive and primer combined solutions for window profiles.

We've been supporting PVC window profile manufacturers since the beginnings of this technology, offering sustainable, high quality and long-lasting performance with different application systems and substrates in the window profile segment.

### PRIMERS RAL 716 CERTIFIED

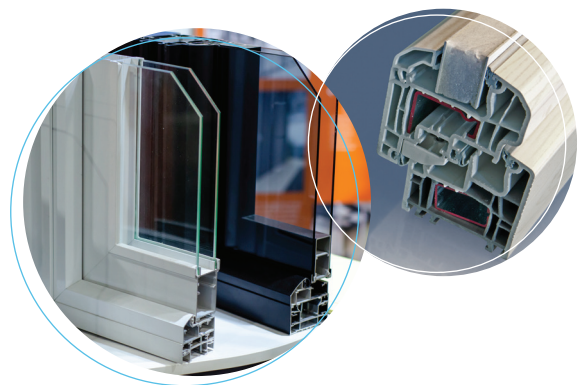
	Swift®prime 4920	Swift®prime 4912	Swift®prime 4909	Swift®prime 4956 FL
<b>Typical Applications</b>	Felt application on PVC and Aluminium profiles	Vacuum and felt application on PVC and Aluminium profiles	Felt application on PVC and Aluminium profiles	Felt application on PVC and Aluminium profiles
<b>Product Advantages</b>	<ul style="list-style-type: none"> <li>• Formulated free of any pyrrolidone type (e.g. NEP, NMP, NOP)</li> <li>• VOC content 39%</li> <li>• Non flammable</li> <li>• Boosted performance in combination with Swift®lock 4790</li> <li>• No hazard pictogram labelling required</li> <li>• Low VOC emission supports manufacturing and sustainability efficiencies</li> </ul>	<ul style="list-style-type: none"> <li>• Non flammable</li> <li>• Boosted performance in combination with Swift®lock 4790</li> <li>• Enables a more robust wrapping process</li> <li>• VOC content 49%</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated free of any pyrrolidone type (e.g. NEP, NMP, NOP)</li> <li>• Homogenous and effective prime application</li> <li>• Boosted performance in combination with Swift®lock 4790</li> <li>• Flammable</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated free of any pyrrolidone type (e.g. NEP, NMP, NOP)</li> <li>• Non flammable</li> <li>• Very fast drying allows short drying zone</li> <li>• Highly homogeneous cover and very robust wrapping process</li> <li>• Long-term experience</li> </ul>

## ADHESIVES

	Swift®lock 4790	Swift®col 4955	PUR cleaner	Ipatherm™ Cleaner 9030
<b>Technology</b>	RAL 716 certified reactive polyurethane hot melt adhesive	Liquid solvent-based adhesive	Solvent-based liquid cleaning agent	Polyester-based cleaning hot melt
<b>Typical Applications</b>	Window profile laminating (PVC and Aluminium)	Window profile laminating (PVC and Aluminium)	Cleaning of machine parts used for the processing and application of reactive polyurethane hot melt adhesives	Cleaning of equipment used for the processing and application of polyurethane hot melt adhesives
<b>Product Advantages</b>	<ul style="list-style-type: none"> <li>• Proven performance in demanding hydrolysis / thermolysis tests RAL 716 certified, required by the German Institute for Quality Assurance of PVC Window Profiles</li> <li>• High curing speed reduces storage time and enables faster quality control</li> <li>• Very good performance on difficult to bond substrates and high initial strength enable lamination of stiff foils and narrow edges</li> </ul>	<ul style="list-style-type: none"> <li>• Developed for profile wrapping machines with liquid adhesive</li> <li>• 2-components adhesive with good weathering resistance</li> <li>• Non flammable</li> <li>• High initial strength</li> </ul>	<ul style="list-style-type: none"> <li>• Good cleaning performance with Swift®lock adhesives</li> <li>• Odorless and almost colorless</li> <li>• Preferred cleaning temperature at 130-150°C</li> </ul>	<ul style="list-style-type: none"> <li>• Good cleaning performance with Swift®lock adhesives</li> <li>• Blue colour helps distinguishing it from the colourless PUR hot melt adhesive during cleaning operations</li> </ul>

## ADHESIVE AND PRIMER COMBINED SOLUTIONS WITH RAL 716 CERTIFICATION

Adhesives	Primers
Swift®lock 4790 and 4780	Swift®prime 4956 FL
Swift®lock 4790 and 4780	Swift®prime 4909
Swift®lock 4790 and 4780	Swift®prime 4912
Swift®lock 4790 and 4780	Swift®prime 4920



## 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](http://www.hbfuller.com/wood-adhesives)



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