



# neoflex

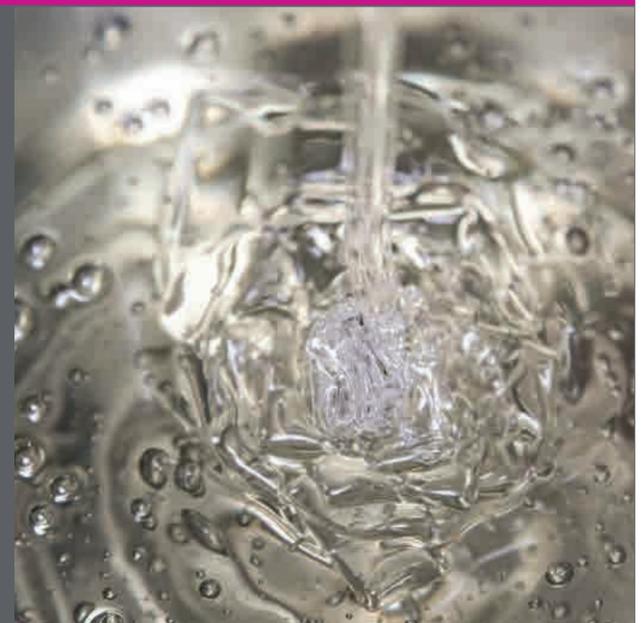
ADHESIVES

ADHESIVES PVC-PVC  
PUR

*Window profile wrapping*

From the beginning of time, mankind has been researching and developing improvements for our homes, seeking higher security, comfort and protection from the environment. When it comes to our windows, we are not only looking for aesthetics in the design but we are also expecting a guarantee of durability.

Neoflex polyurethane reactive (PUR) adhesives for coating window profiles have demonstrated excellent results for many years. Continued research in this field has enabled the development of adhesives for a wide variety of profiles, including PVC, aluminium and wood, that adhere to increasingly diverse decorative materials and at the same time meet the most demanding quality standards of the market.



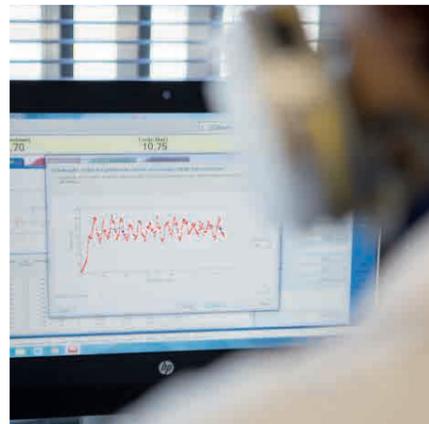


## ADHESIVES PVC-PVC PUR

*Window profile wrapping*

PUR	2774	3353R	3353	3366
Viscosity at 140 °C	approx. 22.500 ± 7.500 mPa.s	approx. 22.500 ± 7.500 mPa.s	approx. 22.500 ± 7.500 mPa.s	approx. 20.000 ± 5.000 mPa.s
Density	Approx. 1,10 g/ml	Approx. 1,10 g/ml	Approx. 1,10 g/ml	Approx. 1,10 g/ml
Process temperature (°C)	110 - 150	110 - 150	110 - 150	110 - 150
Curing time	2 - 3 days	1 - 2 days	2 - 3 days	2 - 3 days
Resistance to hydrolysis	RAL-GZ716	According to RAL-GZ716	RAL-GZ716	RAL-GZ716
Cross-linking speed	Medium	Very fast	Fast	Fast
Adhesion spectrum	Medium	High	High	High

SOLVENTES	1823	1823V1	3385	3385V1
Viscosity (20°C)	500 - 1.000 mPa.s	2.500 - 3.500 mPa.s	3000 ± 500 mPa.s	4000 ± 500 mPa.s
Density	1,30 g/ml	1,30 g/ml	1,30 g/ml	1,30 g/ml
Solid content	31 ± 1%	36 ± 2%	30 ± 2%	30 ± 2%
Properties	Standard product for coating mouldings	Standars product with higher viscosity and cohesion for coating mouldings	New product for coating mouldings	New product with higher viscosity and cohesion for coating mouldings
Recommendations		Use with 5% Adiflex 935 to provide higher resistance to ageing		



PUR adhesives and solvents are thermostable products once they have hardened.



With solvent-based adhesives, 100% of the solvent must be evaporated in the process before making the film-profile bond. These adhesives are suitable for coating window profiles and can also be used outside. Addition of Adiflex 935 ensures maximum resistance to temperatures and adverse weather conditions.

PRIMER	1565LRF	1822 F	3424 F	3432 F	XP3447 F
Density	0.80 g/ml	1.31 g/ml	0.98 g/ml	0.80 g/ml	1.03 g/ml
Viscosity	10 mPa.s	12 mPa.s	10 mPa.s	10 mPa.s	18 mPa.s
Flammable	Yes	No	Yes	Yes	No
Hazard	GHS 07 GHS 02	GHS 08 -	GHS 07 GHS 02	GHS 07 GHS 02	No aplicable
Weight (g/m <sup>2</sup> )	15 - 25	15 - 25	15 - 25	15 - 25	8 - 12
Drying	Hot air and IR system	Hot air against the profile			

PUR adhesives have two different curing processes:

- Firstly, there is a physical process of change of state from liquid to solid, by cooling, that provides the initial cohesion.
- Then, there is a chemical reaction with moisture, which gives the product high resistance to temperature and extreme environmental conditions.

Our Neotherm PU-3353 adhesive has a high degree of adhesion on all substrates, a short open time and high initial cohesion.



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