neoflex

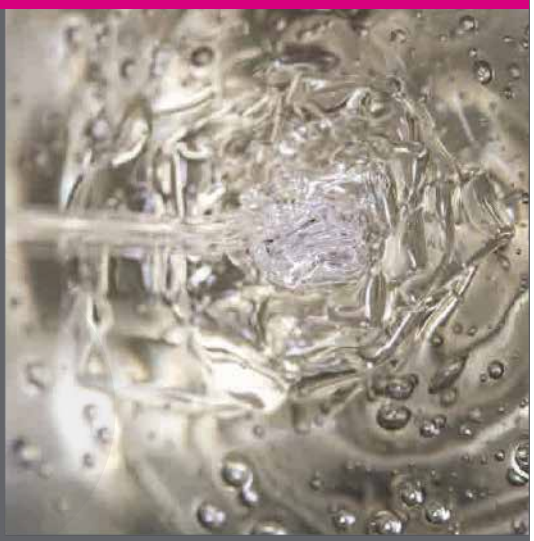
ADHESIVES

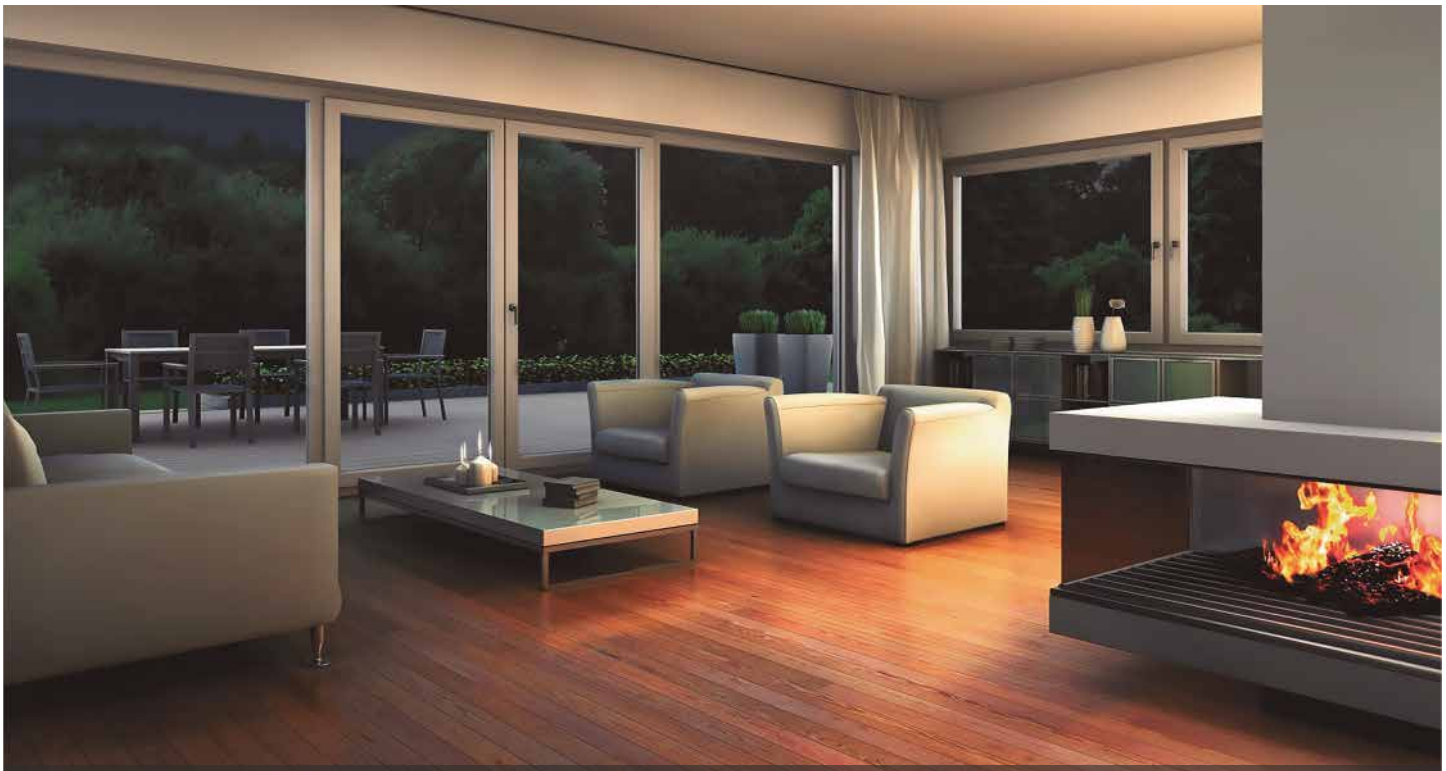
ADHESIVES PVC - PVC PUR

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.





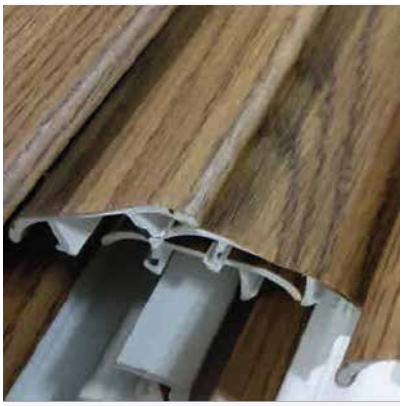
PUR ADHESIVES

PVC - PVC *Window profile wrapping*

NEOTHERM PU	2774	3366	3353
Viscosity (mPas/140°C)	22.500 ± 7.500	20.000 ± 5.000	20.000 ± 5.000
Density	1,10	1,10	1,10
Processing temperature (°C)	110 - 150	110 - 150	110 - 150
Curing time	2 - 3 days	2 - 3 days	1 - 2 days
Resistance to hydrolysis	RAL-GZ 716	RAL-GZ 716	RAL-GZ 716
Cross-linking speed	▬▬▬	▬▬	▬▬
Adhesion spectrum	B	A	A

Cross-linking speed: ▬ Very fast ▬▬ Fast ▬▬▬ Medium

Adhesion spectrum: A High B Medium C Low



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

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.

PRIMER	3432 F	1822 F	3424 F
Density (g/ml)	0,80	1,31	0,98
Viscosity (mPas/20°C)	10	12	10
Flammable	Yes	No	Yes
Hazard	GHS 07 GHS 02	GHS 08	GHS 07 GHS 02
Weight (g/m²)	15 - 25	15 - 25	15 - 25
Drying	Hot air and IR system	Hot air and IR system	Hot air and IR system

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www.neoflex.es

neoflex® ADHESIVES

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