LAMINATION ADHESIVES

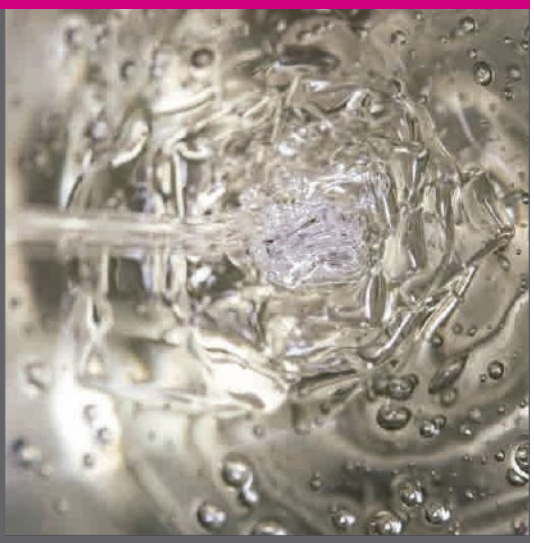
HIGH GLOSS

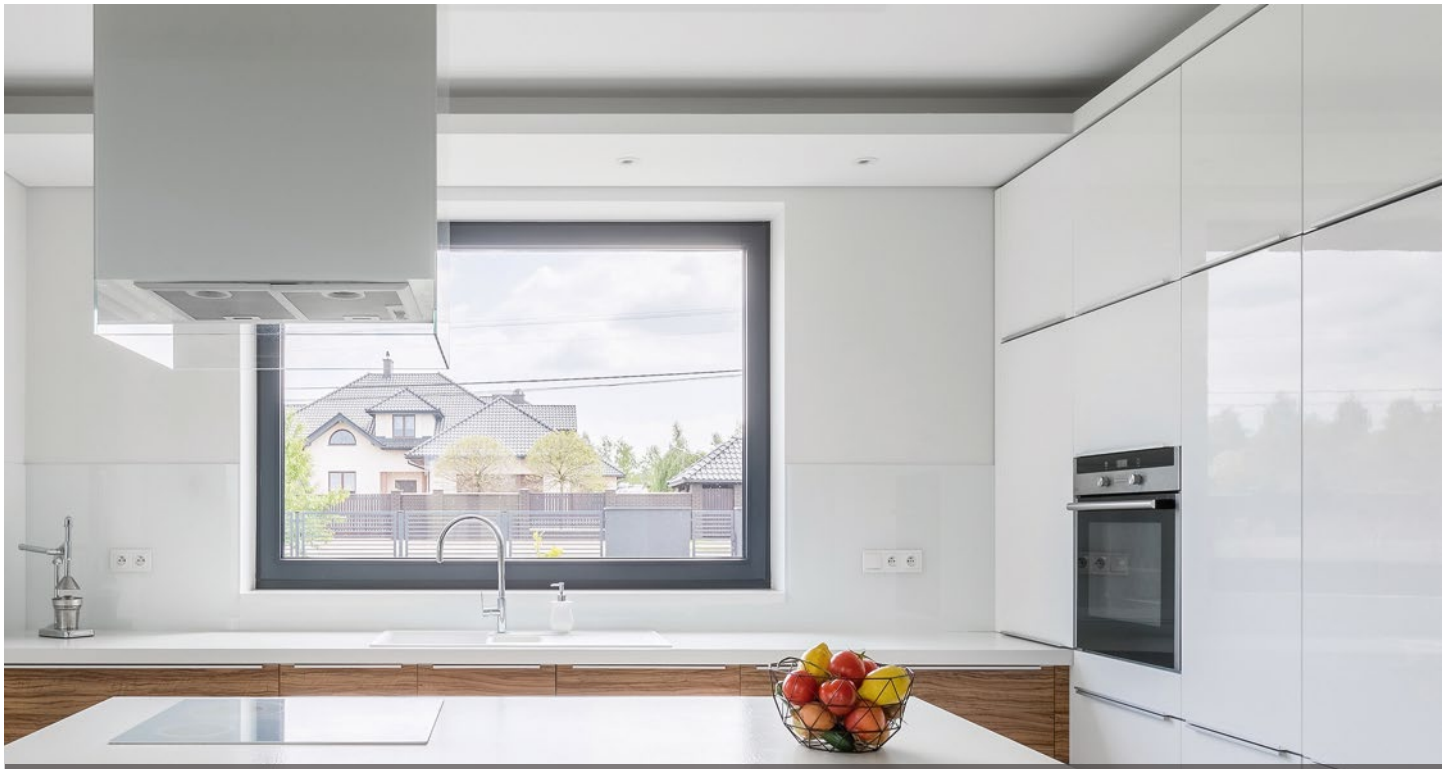
PUR

Over the last decades, interior construction has followed a trend towards high gloss finished surfaces, especially when designing kithcen spaces, one of the most important places at home.

Laminating this kind of surfaces requires very demanding processes in terms of quality of materials and production, since the aesthetic requirements are very important.

Neoflex PUR adhesives for high gloss lamination are applied on a variety of surfaces with excellent results, always meeting the highest quality standards of the industry.



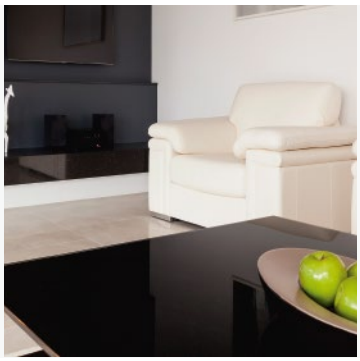


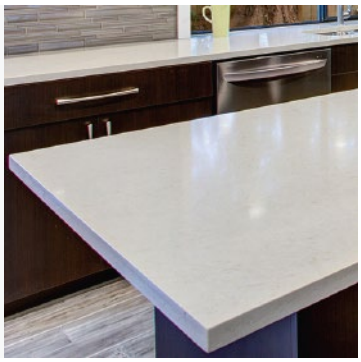
PUR ADHESIVES

Lamination - High gloss

PUR hot melt adhesives react with the moisture present in the environment during the process of production or with the moisture present in the materials, resulting in thermostable glueing.

These types of adhesives are being increasingly demanded due to the multiple advantages they offer, particularly the possibility of increasing the speed of production processes and increasing the resistance to temperature, hydrolysis and other external agents.





Our adhesive **NEOTHERM PU-3352** offers an excellent performance on laminating and post forming process.

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.

NEOTHERM PU	3352	2981	3344
Viscosity (mPas)	30.000 ± 5.000 (140°C)	7.500 ± 2.500 (120°C)	7.500 ± 2.500 (120°C)
Processing temperature (°C)	110 - 160	110 - 150	110 - 160
Application: Roller	■	■	■
Application: Slot nozzle	■		■
Materials	PVC, paper, high gloss materials (ABS, PET, PMMA, PC...)	CPL, plastic laminates.	PVC, paper, high gloss materials (ABS, PET, PMMA, PC...), transparent materials.
Production	Continuous process of flat and post-formed lamination.	Continuous / discontinuous process of flat lamination.	Continuous process of flat lamination.

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www.neoflex.es

neoflex® ADHESIVES

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