



neoflex
ADHESIVES

ADHESIVES FOR LAMINATION PUR

Wood has become one of the fundamental resources of construction and design. The need of the human beings to feel in touch with the nature makes them prefer these materials, besides the elegance and warmth that they provide.

Due to the large variety of materials currently used, the need to increase the speed of production processes and society's demand to use more environmentally friendly adhesives, the use of polyurethane reactive hot melts for the lamination of panels is very widespread.

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





PUR ADHESIVES

Lamination

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-2943 is used in a great variety of processes due to its great stability in the roller

PUR	2925	3418	2972	2787F	2943	2981R	2990MLE	3418R	3133
Viscosity (mPas/120°C)	12.500 ± 2.500	7.500 ± 2.500	10.500 ± 2.500	12.500 ± 2.500	7.500 ± 2.500	7.500 ± 2.500	10.500 ± 2.500	7.500 ± 2.500	12.500 ± 2.500
Processing temperature(°C)	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150
Special properties	Very good tack. Very high initial cohesion		Very good tack. Very high initial strength. Very short open time	Very good tack. Very high initial strength. Short open time	Very good tack. High initial strength.	Very good tack. High initial strength. Fast setting.		Very good tack. Very high initial strength. Fast setting.	
Application	Sandwich elements and laminated elements production.					Sandwich elements and laminated elements production. Low emission monomer > 0,1%		Sandwich elements and laminated elements production.	Sandwich elements and laminated elements production. Specific ceramic, glass and metal elements.



www.neoflex.es



Camino de Castilla, km. 5 - P.O.Box 3004 (03207) Elche, (Alicante) Spain. (+34) 966 611 101