



# neoflex

A D H E S I V E S

## EDGE BANDING ADHESIVES

PUR

At present, people are concerned about the aesthetics of their furniture, not only hoping for functionality and durability, but also finish in perfect condition. Coating the edge of the board with decorative foils has provided us with this much desired harmony in our home.

The edge banding of furniture boards is done with a variety of different materials, which means that the adhesives used have a great versatility to offer good adhesions on all these materials.

Neoflex PUR adhesives for edge banding are applied on a variety of surfaces with excellent results, always meeting the highest quality standards. The application of the appropriate primer is fundamental to guarantee the desired result.



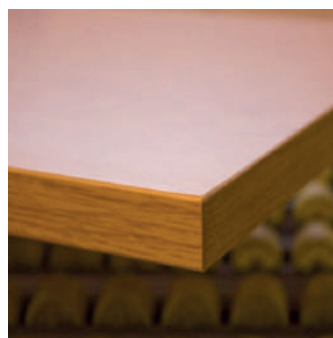


## PUR ADHESIVES

### Edge banding

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.



NEOTHERM PU-2904 is a recommended adhesive for most edging processes, as it offers excellent performance and great resistance to the temperature of finished products, compared to traditional hotmelt adhesives for edging.

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	2904	3541 V
Viscosity (mPas/140°C)	50.000 ± 10.000	60.000 ± 20.000
Processing temperature (°C)	120 - 160	120 - 160
Initial strength	A	A
Open time	—	—
Colours	□	□

Initial strength

A Excellent B Good C Medium

Open time

Very short Short Medium Long



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