neoflex

ADHESIVES

ADHESIVES FOR PARQUET

PUR

Nowadays, people are concerned about the aesthetics of their homes, and not only expect functionality and durability, but a finish in perfect condition. The warmth provided by the wooden floors gives us this harmony so desired in our homes.

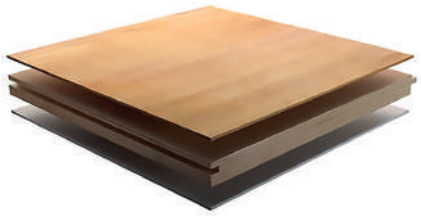
The manufacture of parquet is made with a wide variety of different materials, which implies that the adhesives used have a great versatility to offer good adhesions on all these materials.

Neoflex has a great experience in the production of adhesives for this sector, as well as in the research and development of improvements that optimize the production process, always meeting the highest quality standards.

PUR ADHESIVES
Parquet

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.



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	3342	3604	3639 3639 MLE Monomer Low Emission	2787 F 2787 FMLE Monomer Low Emission
Viscosity (mPas)	15.000 ± 5.000 (130°C)	15.000 ± 5.000 (130°C)	22.500 ± 7.500 (120°C) 22.500 ± 7.500 (120°C) MLE	20.000 ± 5.000 (120°C) 15.000 ± 5.000 (120°C) MLE
Process temperature (°C)	110 - 160	110 - 150	110 - 150	110 - 150
Initial strength	B	A	A	B
Open time	▬	▬	▬▬	▬▬
Special properties	Specific for glue lines application.	Specific for glue lines application. Fast setting time	Specific for luxury vinyl tile (LVT) flooring.	Specific for roller application. Low emission of free monomer isocyanate (MLE)

Initial strength: A Excellent, B Good, C Medium
Open time: ▬ Very short, ▬▬ Short, ▬▬▬ Medium, ▬▬▬▬ Long

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www.neoflex.es

neoflex® ADHESIVES

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