



neoflex

ADHESIVES

ADHESIVES FOR SANDWICH PANEL

Discontinuous line

PU - 2K

Throughout our lives, we use a lot of elements and objects glued with polyurethane. This is the case of sandwich panels, widely used in construction or truck manufacturing, thanks to the thermal and acoustic insulation capacity they offer.

In this type of glued addition, we need to rely on a versatile adhesive, resistant to various chemical components and with excellent flexibility and durability.

The **two-component systems** of Neoflex guarantee this performance, in addition to a high resistance to traction and shearing. Its tolerance to low temperatures as well as strong loads and vibrations makes them ideal for the manufacture of sandwich panels used in the construction of refrigerated vehicles.





2K ADHESIVES

Sandwich panel discontinuous line



Two-component, solvent-free **PU adhesives** consist of a polyol (component A) and a hardener (component B). For their use, these components must be mixed in a certain proportion, which will depend on the product in question.

Neoflex **two component adhesives** are characterized by their easy application, both in their manual and mechanical versions.

NEOPUR 1791 is one of our most used adhesives in the sector thanks to its versatility in the application on various materials and its high resistance to traction.

TWO COMPONENTS A + B

NEOPUR	1791 + ADIFLEX 935	1943 + ADIFLEX 935	2742 + ADIFLEX 935	2712 + ADIFLEX 935	3399 + ADIFLEX 935	3399.1 + ADIFLEX 935
Viscosity (polyol)	17.500 ± 2.500	12.500 ± 2.500	17.500 ± 2.500	10.000 ± 2.000	22.500 ± 2.500	22.500 ± 2.500
Pot life (min)	30 - 60	20 - 30	30 - 45	100 - 135	30 - 60	30 - 45
Mixing ratio	100:20	100:20	100:20	100:20	100:15	100:20
Traction strength (N/mm ²)	>15	>15	>15	>15	>15	>15
Application	Standard bonding. Great application		Standard bonding	Special manuals applications.	Metal and wood bonding with a certain elasticity	



N-07-EN-REV 03
04/09/2019

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