



PELPREN PL34

CLASS-D4 MONOCOMPONENT ADHESIVE FOR WOOD

Moisture-curing polyurethane wood adhesive. Especially suitable for panel systems, for use outdoors, wooden accessories liable to high levels of humidity, and wooden parts used for door and window frames and joinery.

TECHNICAL CHARACTERISTICS:

- **Class D4 monocomponent polyurethane**
- Fast curing (hygro-hardening)
- Recommended for bonding various elements (wood to wood, wood to concrete, etc.)
- Excellent adhesion, even on non-absorbent surfaces

WHERE IT CAN BE APPLIED:

- Suitable for bonding various materials such as wood, chipboard and OSB panels
- Suitable for bonding various materials such as metal, laminates, steel sheets and aluminium
- Plastic-based materials such as polystyrene and derivatives
- Other materials (test application first)
- Suitable for bonding situations requiring excellent moisture resistance

DO NOT USE:

- On oily bases
- On bases with loose parts or not perfectly clean

SPECIFIC CHARACTERISTICS (normal conditions):

Colour:	Brown viscous liquid
Brookfield viscosity at 20°C (mPa*s):	2,500 - 5000
Application temperature (°C):	+10 to 30
Dry dust-free (minutes):	45 - 60
Final setting (hours):	12/24
Application/Equipment:	Shallow-notched trowel, short hair roller
Equipment cleaning:	GR7, before the product sets
Product removal:	GR7, before the product sets
Storage (months): temperature between +10 °C and +25 °C	6
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	Packaging: 5 kg
Usage limitations:	Apply on clean surfaces free of loose parts. Always use suitable personal protective equipment Always consult the technical and safety information sheets

PREPARING THE SUBSTRATE:

Make sure the surface is clean and free of oil, wax and loose parts. Any dust residue, loose fragments and incompatible paint residue parts must be removed. In case of application on non-porous surfaces abrade the surface with sandpaper. When in doubt, it is advisable to test the product on a small area.

APPLICATION:

Bonding: The product should be spread on the less porous surface and applied uniformly with a shallow-notched trowel or roller. The amount to be applied is 100/200 gr/sqm depending on the surface to be bonded. The product is ready for use. Carefully press the materials to be fixed onto the surface and, where necessary, use wedges or adhesive tape during the initial setting phase of the product.

Packaging: use the product again as soon after opening as possible. Always use suitable personal protective equipment. Always consult the product's technical and safety information sheets before use.

HAZARD PICTOGRAMS:

