



PowrX
PREMIUM
JOINERY PRODUCTS

Product description

PowrX Fast Set PU is a fast-curing effervescent polyurethane adhesive with a thixotropic structure. The adhesive hardens by reaction with moisture from the substrate and once cured forms a durable, water-resistant and very strong bond. PowrX Fast Set PU has a light filling capacity. PowrX Fast Set PU is also solvent-free and after curing has excellent resistance to high temperatures and aging.

Material

Polyurethane.

Advantages

- Excellent adhesion to various surfaces.
- Ready to use.
- Solvent-free and odorless.
- Weather resistant according to DIN 204 D4.
- Resistant to chemicals.

Application areas

Powerful adhesion of wood and wooden materials such as particle board, plywood and stair renovation. Chemical anchor in building structures and adhesion of stone, plasterboard, cement coverings and insulation materials. Powerful adhesion in metal structures; aluminum, stainless steel, galvanized steel and copper. Adhesion of corner joints in metal doors, windows and facades and conservatories. Adhesion of natural stone, brick and ceramics. Adhesion of synthetic material such as PVC and fiber reinforced plastic. Adhesion of insulating materials such as polyurethane.

Utilization

Surfaces must be free from dust and grease. Contaminated or uncured residue can be removed with professional cleaners or the PowrX Industrial Grade Multi-Use Wipes. Apply adhesive with the Power Pro Professional Sealant Gun to the material to be bonded. It is recommended to clamp the material to be bonded until the adhesive has fully cured. In the case of material without suction or material with less than 8% moisture; moisten the surface for faster curing.

Packaging

- Tube310ml

Color

Transparent.

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Safety recommendations

Always read the safety information before use.

Shelf life

12 months in unopened packaging. Store at temperatures between 5°C and 25°C.

Certificats

-NL204D4

Properties	Specifications
Appearance	Thixotropic paste
Color	Transparent
Raw material	Polyurethane
Curing	Curing by moisture
Viscosity	25-35
Density (g/cm ²)	1.13 +- 0.02
Film formation time (min.), on dry surface, temperature of 23°C	8
Film formation time (min.), on wet surface, water temperature of 23°C	5
Basic use (min.), on dry surface, temperature of 23°C	20
End time (hours.) 2.5 mm adhesive in the form of a caterpillar track, at 23 °C	24
Shear stress strength (N/mm ²)	>10, after 7 days in normal climate (according to EN 204 D1)
Shear stress strength (N/mm ²)	>4, after 7 days in normal climate, 6 hours in boiling water and 2 hours in water at 20 °C (according to EN 204 D4)
Application temperature	5 °C to 40 °C
Temperature resistance	-60°C to 100°C

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