

PUR One Component Wood and Panelling Adhesive

PUR is a one-part, solvent-free, moisture curing, polyurethane adhesive with outstanding resistance to water, temperatures and excellent ageing properties according to EN 204 D4. Liquid consistency due to low viscosity.

Typical applications

Suitable for structural bonding, PUR is ideal for the assembly of various substrates such as wood, asbestos cement, metals, laminate, various plastic materials, polyurethane, PVC, fibreglass, polystyrene-nucleus sandwich panels and substrates with various coatings. It is indispensable that at least one of the substrates is porous.

PROPERTY	PUR
Chemical basis	Polyurethane
Cure mechanism	Moisture curing
Specific weight	1.12±0.02gr/cc
Viscosity	Approx 12,000cps
Take free time(mins)	20±5
Initial grab	After 15 mins
Max adhesion	After 24 hours
Solvent content	Nil
Chemical resistance	Good
Humidity and water resistance	Excellent
Application temperature	+5~+35 °C
Service Temperature (°C)	-40~+120 °C

Instructions

All surfaces to be bonded must be perfectly clean, dry and free from dust, grease, oils and debris. The low viscosity of the product enables accurate bonding due to easy coupling of different supports. Apply the product on one of the two surfaces (usually the less absorbent substrate) using a roller or by beading. Press parts firmly together for a perfect bonding.

General Information

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. We reserve the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.

Attention of operation

Wear suitable protective clothing, gloves and eye/face Protection. After contact with skin, wash immediately with plenty of water and soap. In case of accident or if you feel unwell, seek medical advice immediately

Warranty and Liability

All product properties and application details based on information are ensured to be reliable and accurate. But you still need to test its property and safety before application. All advices we supply can't be applied in any circumstances.

CHEMPU don't make assurance of any other applications outside the specification until CHEMPU supply a special written guarantee.

CHEMPU is only responsible to replace or refund if this product is defective within the warranty period stated above.

CHEMPU makes it clear that will not take responsible for any accidents.