

:: PUR GLUE 2K 666 A+B

Description:

Is a 2 component solvent-free PU sealant for applications on metal with very good adhesion to aluminium, PVC (hard) and glass fibre reinforced polyester.

Very good resistance against humidity and weather conditions. Can be painted over with traditional paints. Available in 350 gr, 7 kg and 35 kg packaging.

Application:

Ideal for bonding and/or repairing sandwich panels made of PU, PS and PVC foam in combination with polyester and aluminium. For bonding aluminium profiles for windows, containers and the automotive industry (greenhouse glue). As an adhesive for metal, plastics, aluminium, glass, wood, stone and concrete. Remains tough and has limited UV resistance. One-time use after mixing both components (tube version).

	<u>A- Comp.</u>	<u>B- Comp.</u>	
<i>Data on delivery:</i>	beige	brownish-transp.	
Color:	paste	200 mPas	mix: 50000 mPa's
Viscosity:	1,7 gr/cm ³	1.2 gr/cm ³	mix: 1.6 gr/cm ³
Mass density:	6 months in closed packaging	6 months in closed packaging	
Shelf life:	paste	liquid	
Consistency:			

Technical data:

<i>Consumption:</i>	3 mm = 44 meter
<i>Shore:</i>	D70
<i>Tensile strength:</i>	18 Newton per mm ² or 19 MPA

Application:

Always ensure that the surface is as dry, clean and free of dust and grease as possible. Processing temperature: 15-25 °C. Preferably treat the metal by sanding.

Application of primer G4 on porous substrates is recommended. Let it dry at least 4 to max. 8 hours.

For tube application: screw the rod into the tube until the membrane breaks through and pump up and down 30 times until the colour becomes homogeneous. Remove the rod and screw the nozzle in its place. Process within 90 min.

For manual processing: mix components A and B thoroughly with a mixing device until the mixture shows a uniform colour. Use a mixing ratio of 6/1 by weight.

The final tensile strength (18 Newton per mm²) is reached after 10-36 hours.

High temperatures will shorten the curing time, low temperatures will extend the curing time. Do not make too large quantities in function of the processing time.

Safety:

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. The use of a carbon filter mask type A2 is recommended.

Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).