

Z.PUR.O TAN



Z.PUR.O TAN is a one part, moisture curing polyurethane liquid adhesive, free from volatile content. It forms an elastic, waterproof (D4), heat resistant (up to + 100°C) transparent film. The product provides high gap-filling capacities and is suitable for bonding irregular substrates.

Typical uses

- For bonding wood on itself, concrete, bricks, plaster, plastic laminate.
- For bonding polystyrene and polyurethane foam to plates, fibreglass, uPVC, plastic laminate in the production of sandwich panels.
- For high resistance bonding in outside applications: doors, windows, boats, stairs, garden furniture.

Properties

Composition :	one part solventless polyurethane prepolymer
Mode of setting :	moisture curing
Colour :	brown
Packaging :	cod. 1004108 - 0,500 Kg. plastic bottle cod. 1004215 - 20 Kg. cans * cod. 1004136 - 210 Kg. drums * * available on request.

Technical data

Solid content :	94% approx.
Specific gravity :	1,1 Kg/dm ³
Viscosity at 23°C :	5000 mPa.s *
Open time :	5-30 minutes
Temperature resistance :	from - 30°C up to + 100°C

* Values valid for product supply specification upon leaving the factory.

Method of use

Surface preparation: the surfaces must be clean and dry. Apply a thin film of adhesive by means of a spatula or a roller spreading onto one side to be joined. With porous materials it is suitable to apply on both the surfaces. In presence of non porous large surfaces, i.e. metal sheet to polystyrene foam, vaporize water before assembling.

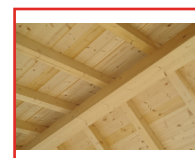
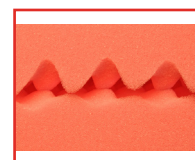
Assembly the parts within 30 minutes. A suitable pressure should be maintained for about 8 hours until a complete curing of the product. The adhesive swells and forms little gas bubbles, the exceeding material can come out from the joint.

Coverage: 150 - 220 gr/m².

Note: if **Z.PUR.O TAN** is applied in wooden joints made at 20°C, with a minimum quantity of 200 g/m², pressed for at least 8 hours with a minimum of 6 kg/cm², can be suitable for waterproof bonding according to class D4 - EN 204.

Storage stability

8 months for the product kept in the original sealed pack at a temperature range from + 5°C to + 25°C.



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