



DESCRIPTION:

Quick-set, solvent free, mono-component polyurethane adhesive.

PROPERTIES:

FIX PU XTREM reacts with the moisture of substrates hardening and reaching very high resistance values. To achieve suitable adhesion results it is necessary that the wood humidity is 10% or more.

If necessary, sprayed water may be added to accelerate the reaction of the adhesive.

Joints glued with **FIX PU XTREM** have a high water resistance making it suitable for all types of joints for outdoor use.

Great resistance to fresh and salt water (EN 204 D4).

APPLICATIONS:

FIX PU XTREM is a polyurethane adhesive suitable for filling small gaps and irregular surfaces.

Especially recommended to bonding in carpentry works, furniture, stairs, ships, wood constructions, sandwich board and insulating materials.

Excellent adhesion to many materials: wood and fibre or laminated particle chipboards, different metals, polyurethane foams, glass wool, expanded polystyrene, concrete, cement, plaster, stone, and porous substrates.

SPECIFICATIONS:

- **FIX PU XTREM** manufacturing process complies with Regulation (CE) N° 1935/2004 guidelines on materials and articles intended to come into contact with food.
- **A + Certificate**, very low emission product. Determination of Volatile Organic Compounds according to ISO 16000.
- **Class D4**, according to UNE-EN 204.



INSTRUCTIONS OF USE:

Substrates to be bonded must be clean and free from dust and grease.

Wood humidity must be less of 30%. One of the surfaces must be porous.

Assemble the parts and pressed them for about 15 minutes.

FIX PU XTREM expands when it cures and fills the irregularities of the surfaces. It is recommended not to apply large quantities of product to avoid excesses. The product does not shrink.

TECHNICAL FEATURES:

Appearance:	Beige colour, thixotropic paste.
Open time (23°C, 50% h.r.):	5 – 8 minutes
Extrusion:	50 – 80 gr/min
Tensile strength:	1 h 11 N/mm ² 24 h 16 N/mm ²
Temperature resistance:	-30 to 90°C
Specifications:	Complies EN 204. Class D4.
Application temperature:	5 to 35°C

STORAGE:

FIX PU XTREM must be stored in tightly sealed cartridges in a cool and dry place during 12 months.

PRESENTATION:

Cartridges 300 ml

CLEANING:

Working tools may be cleaned with solvents such as acetone, toluene or ethyl acetate while the product is still fresh. Once hardened, use mechanical means.

HEALTH & SAFETY:

This product contains isocyanates, and must therefore be used in zones with adequate ventilation, avoiding breathing in vapours and any contact with the skin or eyes.

Safety gloves and goggles must be used when handling the product.

For more information, please request the product safety sheet.

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