

POINT PU 301 METAL & WOOD FIX

Extra strong polyurethane construction adhesive and sealant



POINT PU 301 METAL & WOOD FIX is a universal, extra strong, flexible construction adhesive and sealant based on polyurethane. Typically used for bonding and sealing stair treads and metal structures. This product is specially certified according to the CE standard for the installation of stairs and walkways (EN 15651-4: PW-EXT-INT-CC 25 HM). Can be used indoors and outdoors. It is also used for bonding and sealing many building materials during renovation and construction work. Very high tensile strength after curing - 25 kg/cm². It forms a very elastic (elongation to break 450%) and mechanically strong joint (Shore A hardness 45).

Advantages

- Always elastic.
- Certified for use on walkways and stairs.
- Resistant to water and low temperatures.
- Extremely strong and durable joint.
- Resistant to vibration.
- Suitable for indoor and outdoor use.
- Excellent adhesion to many building materials.
- Can be painted.
- Resistance to rust.
- Emission class A+ according to French VOCs emission regulations.

FINAL
ADHESION
25
kg/cm²



EXTRA
DURABLE

PERMANENTLY
ELASTIC
450%

Perfect adhesion with:

- Concrete
- Wood
- Metal
- Bricks
- Plaster
- Glass
- Ceramics
- Hard PVC

TECHNICAL DATA SHEET

Areas of application

- For bonding steps and sealing walkways in living and production buildings.
- For bonding metal construction materials and finishing elements.
- Bonding and sealing of construction materials made of wood, metal, lacquered sheet, plastic, natural stone, ceramics, clinker, concrete, etc.
- Sealing of vertical and horizontal joints of metal and wooden structures.
- Installation and finishing of building facades.

Technical Specifications

Indicator	Units	Certifications	Value
Colour			Grey
Bases			Polyurethane
Body			Paste
Tensile strength	kg/cm ²		25
Shearing strength	kg/cm ²	ISO 4587	14
Density	g/ml	ISO 1183-1	1,23
Curing time @ +23 °C/50% RH	mm/24 h		3
Shore A hardness		EN ISO 868	45
Elongation at break		ISO 8339	450%
Flow	mm	7390	3
Skin formation	min	SO 4587	70
Shrinkage	%	ISO 10563	10
Application temperature	°C		+5 ... +40
Temperature resistance	°C		-30 ... +70
Volume	ml		300

Certificates



A+ French VOC Regulation. A + French VOC Regulation. This regulation stipulates that any new product introduced on the French market must be labelled with the emission class according to the product's emissions after 28 days, verified in accordance with ISO 16000 and calculated in accordance with the European Reference Room.

NF P 85-610 Jointing products - mastics for bonding of convex or concave tiles – specifications. The tiles covered by this standard comply with NF P 31-305 and are not silicone coated.



EN 15651-1 F-EXT-INT-CC 25 HM
EN 15651-4 PW XS1-EXT-INT-CC

TECHNICAL DATA SHEET

Directions of Use

Surfaces must be dry, clean and free from grease. Application temperature from +5 °C to +40 °C. Cut the end of the cartridge and screw the nozzle supplied with it. Insert the cartridge into the caulking gun and fill the nozzle with glue by pressing the trigger on the gun several times. The adhesive is applied with strips or dots on the surface or the element to be bonded. After applying the adhesive, join the surfaces by strong compression. Uncured adhesives can be cleaned with FOME FLEX Multicleaner, after hardening mechanically. It is recommended to carry out tests before gluing.

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Not suitable for continuous exposure to water.
- Not suitable in combination with chlorides (pools).

Storage conditions

Store upright in a dry place at +5 °C to +25 °C. Expiry date – 18 months from date of manufacture, subject to storage regulations. Frost resistance during transportation –15 °C.

Packaging

300 ml plastic cartridge, 12 cartridges per box.

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request.

Waste management

Completely empty the packaging and dispose of properly.