



POINT 120 CLEAR POWER

Extremely fast and strong hybrid adhesive

POINT 120 Clear Power is a transparent hybrid adhesive with high initial adhesion, extremely fast curing and particularly high bond strength. Designed for fixing most building materials, including bonding very heavy vertical elements. Such as ceramic tiles, bricks or stones. The adhesive perfectly bonds various building materials and finishing elements, including metal, aluminium, wood, glass, PVC, polyurethane, concrete, etc. The adhesive strength after curing is 34 kg/cm². 70% of the final adhesive strength is achieved in just 2 hours. Bonds wet surfaces. Suitable for indoor and outdoor application. The joint can be painted. Does not contain solvents so the adhesive is not aggressive to sensitive surfaces.

Advantages

- The adhesion strength after curing is 34 kg/cm²
- 70% of the final adhesion strength is achieved in just 2 hours.
- Crystal clear.
- Constantly elastic joint. Elongation before break 160%.
- High resistance to mechanical impact Shore A 55.
- Excellent adhesion to most surfaces, even wet ones.
- Without solvents. Not aggressive to the sensitive surfaces.
- Almost odorless.
- Can be painted.
- Water resistant. Suitable for interior and exterior use.
- High mold resistance class - S1.
- Zero VOC emissions, certificates: French VOC A+; BREEM NOR

Perfect adhesion:

- Wood
- Metal
- Concrete
- Ceramics
- PVC
- Building blocks
- Gypsum board
- Ceramic and stone tiles
- Glass
- Stone

TECHNICAL DATA SHEET

Areas of application

Bonding wide range of finishing materials to typical surfaces, such as: concrete, chipboard, wood, brick, glass, metal. Bonding of various elements to wood, glass, concrete, metal and plastic substrates. Bonding of baseboards, plinths, doorsteps, floor panels, ceramic tiles. Bonding decorative elements made of wood, cork, chipboard, stones.

Technical specifications

Indicator	Units	Certifications	Value
Colour			Transparent
Base			Hybrid
Tensile strength after curing	kg/cm ²	ISO 37	34
Elongation at break	%	ISO 37	160
Joint movement capacity	%	CE	12,5
100% modulus	N/mm ²	ISO 37	2,3
Density	g/cm ³		1,07
Skin formation	min.	@ +23 °C/50% RH	9
Correction time	min.		10
Curing speed	mm/24 h	@ +23 °C/50% RH	4
Shore A hardness			55
Temperature resistance after curing	°C		-40 °C ... +90 °C
Application temperature	°C		+5 °C ... +30 °C
Yield with 5 mm joint	m		15
Volume	ml		290

Certificates



EN 15651-1: F-EXT-INT Class 12.5P
EN 15651-3:2012 S, S1

Other certificates

EMICODE: EC1 PLUS
French VOC Regulation A+
French CMR components - Pass
Italian CAM
ABG
Belgian Regulation - Pass
Indoor Air Comfort - Pass
Indoor Air Comfort GOLD - Pass
Blue Angel (DE-UZ 113)
BREEAM International - Compliant
BREEAM NOR

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Directions of Use

Surfaces must be clean and degreased. The adhesive is applied in stripes to the surface or element to be bonded. The distance between the stripes is 5-10 cm, depending on the weight of the element. Connect the surfaces to be glued and press firmly. The correction time after application is 5-10 minutes. The working environment temperature is +5 °C ... +30 °C. Cleaning: with a dry cloth or white spirit before hardening, after hardening, mechanically. Do not wash your hands with solvents.

Limitations

It is recommended to conduct adhesion tests before applying the adhesive.
Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bitumen bases.
The product is not intended for bonding elements permanently immersed in water.

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.

Packaging

290 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.