

CONSTRUCTION ADHESIVES

PL 150 (SOLVENT TECHNOLOGY)

CHARACTERISTICS

- High Initial Tack
- For interior and exterior applications
- Water-resistant
- No need for solvent flashing

SCOPE OF USE

PL 150 (Construction Adhesive) is suitable for interior and exterior applications for bonding and mounting. It ensures a permanent bond, and is UV, weather and vibration resistant. Can be used for all absorbent and non-absorbent materials, such as Bricks, Ceramics, Concrete, Hardboard Drywall, Plywood, Stone, MDF, Wood, Metal, Rigid PVC, Polystyrene, (etc. except PE, PPTE, and Acrylic glass), painted/coated surface and mirrors. Not suitable for bonding with constant exposure to moisture.

APPLICATION

Cut off tip of the cartridge above the screw thread. Screw on plastic nozzle and cut off the tip of the nozzle. Place cartridge into gun. Apply adhesive onto one of the surfaces. Ensure surface to be bonded are free of dust, grease or oil and not in permanent contact with water. Substrates must be stable. One surface should be absorbent to ensure a solid, secure bond. To ensure proper bond, press firmly so that all surfaces are in contact with adhesive. Heavy items and items under tension have to be supported and fixed for at least 24 hours. Remove residues immediately with a damp cloth.

PACKAGING INFORMATION

Packaging Size	Packaging Type	Pieces/ Carton	IDH	Country of Origin
380g (yellowish)	Cartridge	12	1797913	Germany

Storage & Shelf Life

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 18 months from manufacturing date.



TECHNICAL DATA

Property	Value
Basis:	Solvent technology
Colour:	Yellowish
Density (specific gravity):	Approx. 1.3 [g/cm³]
Application temperature: [°C]	-10 to +35
Temperature resistance: [°C]	-20 to +80
Coverage [g/m²]:	Approx. 300 with fullsurface application, or approx. 11 meters when applying lines of 6 mm thickness
Final bond strength : [N/mm²]	Up to 6 (shear strength of wood at room temperature)
Open time:	Approx. 15 minutes at room temperature (23°C)
Gap-bridging capacity:	Max. 10 mm
Drying time:	Min. 48 hours when applying layers of 2 mm thickness