

PATTEX

Contact Transparent

Technical Datasheet

CHARACTERISTICS

- ▶ Transparent
- ▶ Flexibel
- ▶ Resistant to aging
- ▶ High initial Tack
- ▶ No plasticiser migration

APPLICATION FIELD

- Combination bonding of wooden materials with decorative laminates such as Resopal®, Formica® etc., rubber, leather, cork, felt, rigid PVC, soft foams, metal and many other materials.
- Especial high bonding strength with bonding of different hard and soft plastics (e.g. hard and soft PVC, Polycarbonate, Plexiglas®, ABS, Polystyrene).
- Suitable for visible glue joints, transparent materials, paper and cardboard
- Not suitable for polyethylene, polypropylene, expanded polystyrene (Styropor®), synthetic leather and PTFE.

MATERIAL PREPARATION

- The material to be bonded should be dry (wood 8% to 12% moisture) and free of grease and dust. Clean laminates, metal etc. with solvent (washing benzine). Additional abrading increases bonding strength with metals. Allow materials to acclimatize according to manufacturer's instruction.
- Only glue working materials to non-treated surfaces (natural base).
- Painted or treated surfaces should be stripped beforehand.



APPLICATION

Apply Pattex generously and evenly to both surfaces to be bonded - especially at the edges - with a Pattex serrated spatula or a short-bristle brush.

Before joining the parts, allow solvents to evaporate. Evaporation time at normal room temperature (18 to 25°C) is approx. 5-10 min. Ensure constant airing. After evaporation time, bonding is possible within 60 min.



Quality for Professionals

TECHNICAL DATA

Composition	Polyurethane
Density	Ca. 0,87 g / cm ³
Heat resistance	-40°C up to + 70 °C
Open time	60 minutes
Application temperature	Pattex Contact transparent should preferably be used at temperature of +18°C to +25°C.
Consumption :	250-350 g/m ² both side application
Final strength (DIN EN 205):	Depending on surface and pressing, after 3 days
Shelf life	24 months at cool places

IMPORTANT REMARKS

Cleaning of tools:

Clean tools immediately after use with a thinner or acetone.

Storage:

Store tightly closed and at room temperature. Avoid temperatures lower +5°C and above +50°C.

PRODUCT SAFETY

Please see the related Product Safety Datasheet