



Technical Data Sheet



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Pattex No More Nails Strong & Easy Cartridge



CHARACTERISTICS

- Solvent-free dispersion formula
- High initial tack – 250kg/m²*
- Mount without drilling or mechanical fixings
- Fast drying on absorbent surfaces
- High adhesion properties
- Rigid bonding
- Gap filling up to 10mm
- Over paintable once dry
- Minimum application temperature +10°C
- Repositionable for up to 15 minutes
- Low odour
- Interior use

* Henkel internal laboratory method: 25 g/cm²

APPLICATION FIELD

Pattex No More Nails Strong & Easy is suitable for bonding many materials, e.g. plaster, concrete, plaster board, gypsum boards, wood materials (e.g. chip boards), MDF and polyurethane rigid-foams, most plastics (except PE, PE, PTFE).

Ideal for fixing:

- Skirting boards made of wood and PVC
- Coving
- Wood
- Window ledges
- Coat hooks and many other internal bonding applications
- Pannelling and mouldings



INSTRUCTIONS FOR USE

Pretreatment

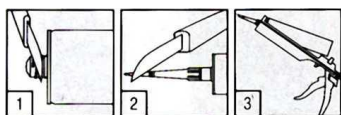
Ensure surfaces to be bonded are clean and free of dust, grease or oil.

One surface of the materials to be bonded must be absorbent to allow the adhesive to dry and to ensure a strong, secure bond.

To achieve a good bond on highly water-absorbent surfaces, moisten the surface with a spray bottle or wet brush before bonding. For two non-absorbent or water-sensitive surfaces, use other products (e.g. UniBond No More Nails Waterproof).

Application

Cut off the tip of cartridge cap above the thread (1). Screw on the plastic nozzle and diagonally cut off the tip of the nozzle (2). Insert the cartridge into a cartridge gun (3).



Opening the plastic cartridge

Apply adhesive onto one of the surfaces: 1) In spots in order to smooth uneven surfaces, 2) in wave-like form for higher initial tack with wide surfaces or 3) in straight strands for smaller surfaces.



Application of the adhesive

Bonding of panels, plastic decoration details, acoustic panels etc.:

Place panel 1-2 cm off the area to be bonded, then slide into correct position and press firmly with a twisting action. Heavy or distorted items may need additional fixings or support whilst drying.

TECHNICAL DATA

Uncured product	
Base	Water-based dispersion
Odour	Characteristic
Application temperature	+10°C - +40°C (substrate and ambient)
Density (ISO 2811-1)	~ 1,35 g/cm ³
Open time	~ 30 minutes (23°C, 50% r.h.)
Initial tack	~ 24 - 28 g/cm ² (240-280kg/m ²)
Drying time	~ 24 h (depends on substrates and thickness)
Shelf Life	18 months From date of production if stored in unopened original cartridges, in dry conditions and protected from direct sunlight at temperatures between +5°C and 25°C.
Coverage:	One cartridge is sufficient for approx. 11 linear meters (for 5mm bead). Typical applications require 200-400g of adhesive per m ² .
Cured product	
Odour:	Odourless
Tensile shear strength (DIN EN 205)	~ 5-6 N/mm ² (lap-shear strength, wood/wood)
Tensile strength Fmax	~ 4 N/mm ² (DIN 53504)
Service temperature	-20°C - +70°C



LIMITATIONS

Only for interior use in dry service conditions

Not suitable for areas of constant immersion or permanent damp

Dries by water evaporation, so one of the surfaces to be bonded must be porous (absorbent)

Very heavy items may require support whilst drying or additional fixings

No adhesion to PE, PP, PTFE(Teflon®). Not recommended for natural stone (e.g. marble)

Not suitable for fixing mirrors

Cleaning

Immediately remove any adhesive residue with a damp cloth. Cured material can only be removed mechanically.

Storage

Store in cool dry conditions, protected from frost.

Packaging

300ml PE cartridge

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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