



# PATTEX

## One For All High Tack

Technical Data Sheet v.1, April 2026

One-part and flexible multipurpose assembly adhesive with very high initial tack for indoor and outdoor applications based on Flextec-Technology

### CHARACTERISTICS

- Very high initial tack
- 400 kg/m<sup>2</sup> initial tack\*
- Instant tack
- Very good adhesion on many substrates
- Correctable for a few minutes
- No stringing or dripping
- Moisture curing
- Sensitive materials
- Flexible bonding
- Porous- and non-porous surfaces
- Overpaintable and sandable once cured
- Isocyanate-free
- Solvent-free
- Free of phthalate plasticizers
- Works on wet surfaces
- No shrinkage

\* Henkel internal laboratory method



## APPLICATION FIELD

- Indoor and outdoor adhesive applications
- PATTEX One For All High Tack is multiple-substrate compatible including brick, ceramic, concrete, hardboard, plasterboard, plywood, stone, MDF, wood, metal, UPVC, glass, plastics\*, painted surfaces\*, mirrors\*\*.
- All absorbent and non-absorbent substrates are suitable. Except PE, PP, PTFE, acrylic glass, plasticized PVC, copper and brass. With coated substrates, a check of product suitability or professional advice is recommended. Wet surfaces are possible if it has the possibility to dry.
- Seam seals in metallic and wooden construction
- Bonding of natural stones (e.g. window sill seat made of marble, granite) is possible if the natural stone has a thickness of at least 10 mm.

\* Pre-test to determine suitable bonding, because of many different substrates. The adhesion of PATTEX One For All High Tack on polystyrene foam (Styrofoam) can be significantly improved, by precoat with diluted wood glue. Mix wood glue about 1:1 with water and spread onto the substrate. After drying of the precoat, PATTEX One For All High Tack are ready to apply.

\*\* Use mirrors acc. DIN EN1036-1, ask for technical advice for large-scale objects.

## STANDARDS

GEV EMI CODE®	EC 1 <sup>plus</sup> (very low emissions)
VOC emission class (France)	A+

## INSTRUCTIONS FOR USE

### Pretreatment

The surfaces to be bonded must be clean, free from oils, grease, dust and loose particles and should be dry. Standing water on absorbent substrates should be removed first.

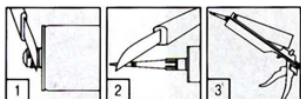
In case of soiled surfaces remove the soiling with an appropriate solvent or sand down surfaces and clean afterwards from dust. Use acetone, spirit, isopropanol or special cleaners to remove residues of oils or grease. Before application, mask off the adjacent area with foil or tape, if necessary. Check paint or coatings are firmly attached, if not remove it.

In cases of unknown materials or critical applications adhesions tests are recommended or contact our Technical Service.

Curing of the adhesive requires the intake of a small amount of moisture (either from the atmosphere and/or from the substrate). Adhesion on many smooth surfaces can be improved with a wash primer like Haftreiniger P819 or Terostat 450.

### 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. In case of outdoor use, apply **vertical** strands.



Application of the adhesive

Release the gun trigger after application to prevent the adhesive from running out of the cartridge.

Use hand pressure to set the elements to be bonded into position. If necessary (e.g. heavy items and items under tension), use adhesive tape, wedges, or props to hold the assembled elements together for the initial hours (at least 24 hours) of curing. An incorrectly positioned element can be easily unfastened and repositioned in the first few minutes after application. Apply pressure again. Minimum thickness of the adhesive layer should be 1 mm to ensure ventilation.

**Important in case of 2 non-absorbent surfaces:** Adhesive must not form continuous areas as contact with air/moisture is necessary for adhesive setting. Make sure the adhesive strands do not merge!

### After curing

When fully cured PATTEX One For All High Tack can be painted, water-based acrylic paints are particularly suitable. Due to the large number of coatings on the market, it is recommended to test the compatibility of a coating product before use. Oxygen-curing paints (e.g. alkyd-resin) show longer drying/tackiness. 2K-Epoxy paints show bad levelling property.

### Cleaning tools

Remove uncured spots of adhesive at once, clean tools directly after use with a dry cloth and afterwards with commercial solvents, alcohol or cleaning petrol, do not use water.

The cured PATTEX One For All High Tack is insoluble in all solvents and can only be removed mechanically with appropriate tool (scraper).

## TECHNICAL DATA

### Uncured product

Base	Flextec-Polymer (Moisture curing silane modified polymer (SMP) - cures by reaction with atmospheric humidity.)
Appearance	Paste, off white
Odour	Alcohol
Application temperature, °C	5 - 40 (substrate and ambient)
Consistency	Non-slumping paste
Density (ISO 2811-1), g/cm <sup>3</sup>	~ 1.65
Skin formation time (23°C, 50% r.h.), minutes	~ 10
Open time, minutes	~ 15
Curing speed (23°C, 50% r.h., bead 20x10mm), mm/hours	~ 1.5 / 24
Initial tack, g/cm <sup>2</sup>	~ 30 - 40



**Cured product**

Shore A hardness (ISO 868)	~ 60
Elongation at break (ISO 37, Type 2), %	~ 90
Tensile strength (ISO 37, Type 2), N/mm <sup>2</sup>	~ 2.0
Tensile shear strength (DIN EN 205), N/mm <sup>2</sup>	~ 2.0
Service temperature, °C	-30 - 80, 100°C for short periods
Coverage on flat surfaces, g/m <sup>2</sup>	~ 300

**LIMITATIONS**

It is recommended to test the compatibility with the coating before use if PATTEX One For All High Tack has contact with painted surfaces or if PATTEX One For All High Tack is overpainted after application. Paints which crosslink in the presence of oxygen can show longer drying times, tackiness or colorations, especially in case of alkyd resin paints. Do only paint over if product is fully cured.

In case of outdoor applications make sure that the cured adhesive layer is not exposed to direct sunlight / UV radiation.

Do not use PATTEX One For All High Tack on bituminous substrates or on building materials which might bleed oils, plasticizers or solvents which could attack the adhesive. Bonding of natural stones (e.g. marble, granite) is only recommended if the natural stone has a thickness of at least 10 mm. Not recommended for sealing applications on natural stones.

Do not use PATTEX One For All High Tack in contact with copper and brass.

Not suitable for applications with water pressure or permanent water immersion, e.g. in swimming pools, water pipes. Do not use PATTEX One For All High Tack to seal bathtubs, washbasins or tiled walls/floors in bathrooms.

Colour deviations may occur e.g. due to exposure to chemicals or high temperatures. However, a change in colour does usually not affect adversely the technical performance or the durability.

Product may only be used for mirror bonding if the mirror coating and the protective lacquer complies with EN 1036-1. In case of unknown mirror qualities please ask mirror producer for an approval.

**GENERAL INFORMATION****Surfaces**

The product is suitable for many types of construction materials: Brick, ceramic, concrete, hardboard, plasterboard, plywood, stone, MDF, wood, some metals, UPVC, glass, plastics, painted surfaces, mirrors etc.

No adhesion to PE, PP, PTFE (Teflon®), PMMA (acrylic glass).

In cases of unknown materials or critical applications adhesions tests are recommended or contact our Technical Service.

On plastics and paints the adhesion properties should be tested before use. In cases of unknown materials or critical applications adhesion tests are recommended or contact our Technical Service.

**Storage**

Shelf life (cartridges): 15 months from date of production if stored in unopened original cartridges, in dry conditions and protected from direct sunlight at temperatures between 5 - 25°C. (Internal remark: 18 months shelf life possible, if special cartridges are used. Please ask Packaging/IBM/ TS.)

**Chemical resistance**

The product is not recommended for applications with permanent contact with chemicals.

**Packaging**

PE-cartridges

**HEALTH AND SAFETY**

Before using the product please see related 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.