



PATTEX FIX Nail Power PL70 PRO

Technical Data Sheet v.1, June 2026

CHARACTERISTICS

- Indoor and outdoor
- Environment friendly, solvent-free
- Flexible bonding
- Instant tack
- Weather and ageing resistance
- Overpaintable once cured

PATTEX PL70 PRO, solvent-free and low VOC formula, using new generation of silane modified polymer, with strong bonding and high flexible strength. Weather- and ageing-resistant, indoor and outdoor use. Suitable for various materials as substrates. High initial tack.

No drilling procedure needed, avoid voice, no pollution, no need to drill hole, no damage to base material, easy installation, fast curing.

APPLICATION FIELD

- Suitable for window pockets and door sets, stairs, wall waistline, baseboard, plasterboard decoration, various decoration applications.
- Suitable for indoor and outdoor application of various absorbent and non-absorbent substances such as wood panels, ceramics, metals, concrete, stones, etc.
- Suitable for mirror*, handle, crystalline board and marble fixing.
**Mirror installation see reference DIN 12385.1 and DIN EN 1036*
- Suitable for calligraphy and painting, scutcheon, exhibit board installation.
- Suitable for professional and household DIY.
- No suitable for PE, PP, PTFE, acrylic glass and similar materials, can't be drowned in the water for a long time.

STANDARDS

- Q/0601LCTS09
- GB 18583
- GB 33372



INSTRUCTIONS FOR USE

Pretreatment

1. Ensure the surface to be bonded are clean and free of contamination and have enough strength.
2. Standing water on the wet substrate must be cleared away. The concrete wall must be pretreated and free of release agent.
3. Pre-cut and fit materials before applying adhesive.

- Remove the aluminum film from the top of tube, manually
- ▶ extrude the adhesive. Apply a 'punctate', 'straight' or 'zig zag' bead of adhesive alone surface as needed.
 - In case of wall application, do not apply the adhesive
 - ▶ continuously and horizontally because moisture accumulated at the adhesive strips will cause damage to bonding.



Application

- Place the side with adhesive applied to the substrate, making sure there is gap between two adhesive lines to get cured properly. Supplemental support is needed, if necessary, after the adhesive getting fully cured (after about 24 hours), the support can be moved away. Open time is 5 - 10 minutes for a proper bonding position.
- Recommended curing time is 24 - 48 hours, for adhesive layer thickness 2 mm. The real curing time depends on temperature condition, substrates and adhesive thickness.

TECHNICAL DATA

Appearance	Solvent-free, viscous paste
Color	White
Density, g/ml	1.6
Installation temperature, °C	5 - 40
Volume	1m adhesive line per cube if 6mm as line thickness
Bonding strength, MPa	≥1.5
Open time, minutes	20 under normal temperature (20°C)
Cure time, hours	About 24 - 48, adhesive thickness 2mm

The above information applies at normal ambient conditions, +23 ± 2°C and 50 ± 5% relative air humidity.

LIMITATIONS

- Ensure good ventilation for jobsite use.
- Finish usage once getting cartridge open. If the cartridge can't be finished in short time, keep it in good sealing condition is needed.
- Keep out of the reach of children.
- No touching with eye for uncured product. Washing with water and consult to doctor in case of incidents.

Shelf life

12 months with completed package stored in dry and shadow places.

Optimal temperature: 5 - 27°C

Packaging

- 50g in aluminum tube

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.

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