

Technical Data Sheet

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Pattex Super Ultra Gel

Description

Pattex Super Gel is a stabilized self-polymerizing cyanoacrylate adhesive.

Application

Pattex Super Gel is suitable for porous substrates or parts that are not perfectly matched, it sets in seconds and can be used to bond:

- wood
- glass
- plastics (Polycarbonate, PVC)
- metals
- ceramics

Pattex Super Gel cannot be used to bond plastics such as polyethylene, polypropylene and Teflon or assemblies that will be exposed to heat and moisture for extended periods.

Warning.

This product bonds well to skin. If fingers, eyelids etc. are stuck together, do not force apart. To dissolve, treat with warm water or acetone. Press apart slowly. Rub skin moisturizer on affected area.

Technical data

viscosity:	approx. 20 000 mPa.s
setting time:	approx. 60 seconds, but varies with the surface to be bonded.
specific gravity:	approx. 1.080

Directions for use

- Surfaces to be bonded must be free of dust, dirt and grime.
- For optimum results, apply Pattex Super Gel between 20°C and 30°C. Apply to one side, join the two parts, and clamp together till set.





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- The polymerization process, (setting), is initiated on contact with alkaline surfaces. The adhesive is stable in neutral or slightly acidic mediums. The polymerization process, (setting speed), varies with the alkalinity of the substrate. Pattex Super Gel will set faster on EPDM rubber than on Aluminum.

Clean up

Spillage must be wiped up and cleaned with acetone *immediately*. Wash hands with warm water and soap before eating and drinking.

Storage

Store in a cool, dry place. Strict batch rotation must be observed.

Shelf life

The life of an unopened container, stored correctly, is 6 months. Storage in the freezer will extend the shelf life.

Health and Safety data

Wash hands after working with Pattex Super Gel, and wear gloves in cases of prolonged exposure. Clean hands with acetone or MEK if deposits remain on hands. Wash hands with soap and water.

Pack sizes available

24 x 3g

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. f.

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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