



# Technical Data Sheet



Technical Data Sheet  
Ref: NRPTX57000TDS  
Issued: 27/11/2025  
Number of pages: 6

## Pattex Sanitary Silicone White, Trans, Light Grey, Dark Grey NO-CUT OPEN PACK



### CHARACTERISTICS

**Pattex Sanitary Sealant** is a low modulus, one component, ready-to-use, silicone sealant (acetoxy type) which contains a fungicide for general sanitary sealing applications.

- Easy to use and apply – No knife required to open cartridge
- 12.5% movement capability
- Easy to extrude and apply
- Smooth and glossy appearance which complements glazed sanitary ware and ceramic tiles
- Highly durable –5 year guarantee<sup>#</sup>
- Excellent UV, weather and ageing resistance
- Waterproof
- Primeless adhesion to glass, ceramics, vitreous, painted surfaces and anodized aluminium
- Good resistance against conventional cleaning products and many chemicals

### APPLICATIONS

**Pattex Sanitary Sealant** can be used for:

- Sealing of joints in sanitary and similar applications
- Sealing of joints at bathtubs, wash basins, shower cabins, kitchen, toilets, aluminium profiles, tiles etc.
- Sealing of joints in wet rooms / areas

<sup>#</sup>Guarantee is limited to refund of product cost. This does not affect your statutory rights.

## STANDARDS

EN 15651-3 (CE marking)	product type S: sealant for sanitary applications
EN 15301-1	reaction to fire: class E
ISO 846-B	microbiological growth: level 1
ISO 1600	Class F-12.5E

## TECHNICAL DATA

<b>Before curing</b>	
Type of silicone	Acetoxy
Appearance	Paste
Density (ISO 2811-1)	~ 0.99 g/ml
Resistance to flow (ISO 7390)	~ 0 mm

<b>Curing</b>	
Skin formation time (+23 °C / 50% RH)	~ 15 min.
Curing speed (+23°C, 50% RH, cross-section of joint 20x10mm)	~ 2 mm / day
Application temperature	+ 5 to + 40°C

<b>After curing</b>	
Shore A hardness (ISO 868)	~ 20
Movement capability (ISO 11600)	12.5%
Max. joint width	30 mm
Change of volume (ISO 10563)	~ 20%
Temperature Resistance	- 30 to + 120°C

<b>Mechanical properties</b>	
Elastic recovery (ISO 7389-A)	~ 95%
Modulus at 100% elongation (ISO 8339-A)	~ 0.4 N/mm <sup>2</sup>
Elongation at break (ISO 8339-A)	~ 100%

## INSTRUCTIONS FOR USE

### Note:

- Cartridge gun required
- No knife required to open cartridge!



## Opening Guidelines

### 1. Preparation

Remove the protective plug and securely attach the nozzle. Retain the plug for resealing after use.

### 2. Insertion

Insert the cartridge into a compatible sealant gun, ensuring it is properly seated.

Tips: Check dispensing gun compatibility before use. If the cartridge is difficult to insert into the gun, remove the bottom ring of the cartridge to allow proper seating.

### 3. Activation

Press the trigger until you hear a distinct click — this indicates the transport lock has been released.

Continue pressing firmly until you feel a slight burst; this signals the cartridge is open and the sealant is ready to flow.

### 4. Application

Apply the sealant directly to the joint (the area where two surfaces meet), as you would with a conventional sealant (ensure all surfaces are clean, dry, and free from dust, grease, or other contaminants that may hinder adhesion).

### 5. Closing After Use

Once the application is complete, remove the cartridge from the gun and reseal it with the original plug to preserve the product for future use.

**Pattex Sanitary Sealant** is supplied ready-to-use silicone and can be applied from the original packaging with no special pre-treatment.

## Surface preparation



All surfaces must be clean and dry, free from any dust and grease or anything which is likely to impair adhesion of the sealant.

Residues of old sealant or other materials as well as mould on the substrate must be removed completely (if necessary, use a silicone remover, e.g. Pattex Silicone Remover).

Degrease using a pad soaked in solvent (alcohol or white spirit) followed by wiping with a clean cloth.

### **Joint dimensions**

The movement capability of the sealant as well as local regulations must be considered.

In general, the joint width must be > 10mm and < 35mm and the joint width should be twice the depth.

In the case of deep joints, fill with PE foam 'Backer Rod' prior to applying the sealant.

In case of rectangular sanitary joints, it is necessary to maintain a minimal depth of 5mm.

In case of triangular joints, both contact areas should be minimum 5mm wide.

### **Sealant application**

Apply sealant ensuring that the seal is completely filled. Smoothing off the seal ensures good contact between the sealant and the bonding surfaces.

Directly after application, smooth off with smoothing tool, e.g. Patex Smoothing Device.

Smooth over any proud sealant edges immediately.

### **Cleaning tools**

Areas soiled with fresh sealant may be cleaned with a cloth soaked in white spirit.

Any cured sealant can be removed by scraping (e.g. using a razor blade) or by using a silicone remover product, e.g. Pattex Silicone Remover.

### **Please note**

The joint must be cleaned and maintained regularly.

Take care of a good and regular air circulation in the room where the sealant is applied.

Curing speed is depending on temperature, air humidity and on the dimensions of the joint. Low temperatures, low air humidity or large joint dimensions need longer to cure.

### **Disposal Instructions**

1. Remove the bottom plastic ring from the cartridge (If it's already removed, skip this step).

2. Unfold the bottom label.

3. Find starting point of spiral & make a notch.

4. Tear starting at the notch and unwind the cardboard cartridge body in a spiral motion.

5. Recycle the plastic ring and cardboard tube in accordance with local guidelines. \*\*

6. Dispose of the nozzle and inner foil with general waste. \*\*

\*\* Please consult your local waste management authority for specific recycling and disposal regulations

### **LIMITATIONS**

**Pattex Sanitary Sealant** must not be used on sensitive surfaces which could react with the acetic acid which is released during cure.

**Pattex Sanitary Sealant** is not recommended for structural glazing applications.

**Pattex Sanitary Sealant** is not recommended for joints that are in direct food contact.



**Pattex Sanitary Sealant** is not recommended for swimming pool joints, for aquarium joints or for applications under water.

**Pattex Sanitary Sealant** seals must not be over-painted (poor covering and adhesion of the paint).

Before using **Pattex Sanitary Sealant** on painted substrates, paint has to be completely dry and cured. Prior compatibility tests are recommended, considering the variety of paints that exist.

**Pattex Sanitary Sealant** is not recommended on materials which can exude certain components over time (butyl sealant, EPDM rubbers, polychloroprene, etc.). Discolouration or reduction of adhesion properties could take place.

Application of **Pattex Sanitary Sealant** on natural stone (e.g. marble, granite) is not recommended. For applications on natural stone use a special natural stone silicone.

**Pattex Sanitary Sealant** is not recommended for applications on PMMA (Plexiglass®), PTFE (Teflon®), polyethylene and polypropylene.

For any applications on sensitive surfaces carry out preliminary testing to check compatibility with the sealant.

## GENERAL INFORMATION

### Storage

- Store cartridges in a cool, dry location, protected from frost & direct sunlight.
- Recommended storage temperature is between +5 °C and +25 °C.
- Shelf life: 24 months from the date of manufacture when stored unopened in original packaging.
- Check packaging for batch code and expiry dates.
- For best performance, it is recommended to use the product up to 4-6 weeks after the initial opening, when cartridges are sealed with the protective plug, stored in cool, dry environment between +5 °C and +25 °C & protected from frost & direct sunlight.

### Packaging

<b>Description</b>	"No-Cut" opening plastic and recycled cardboard cartridge. The sealant is contained within an internal foil-laminated 'sausage' pouch for secure and efficient storage
<b>Volume Fill</b>	280ml
<b>Net Weight</b>	274g
<b>Gross Weight</b>	336g
<b>Height</b>	249mm
<b>Diameter</b>	50mm

### Colours

White  
Transparent  
Light Grey  
Dark Grey



## 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.

### **Henkel Norden AB**

Box 1155, SE-172 23

Sundbyberg

SE: Tel. +46 10 480 75 00, DK: Tlf +45 4330 1300, NO: Tlf. +47 2337 1520, FI: Puh. +358 20 122 311

### **Consumer service**

SE: Tel. 010 480 7601, DK: Tlf. 80 88 77 05, NO: Tlf. 800 191 00, FI: Puh. 0800 165 066

Consumerservice-ac.norden@henkel.com