



Technical Data Sheet



Technical Data Sheet
Ref: NRPTX50050TDS
Issued: 19/03/21
Number of pages: 4

Pattex Sealant Re-New 2

CHARACTERISTICS

Pattex Sealant Re-New is a water-based, one component ready-to-use silicone coating with excellent mould resistance for sanitary applications.

The product is applied as coating on silicone sealants in triangular joints to improve the appearance (covering of staining/mould, filling of small cracks etc.).

Pattex Sealant Re-New cures at room temperature to form an elastic, long-lasting silicone coat.

Pattex Sealant Re-New provides a triple protection system to assure a long-term mould resistance:

- Repels mould spores on the surface
 - Stops growth of mould on the surface
 - Prevents the production of mould spores
-
- Excellent adhesion on existing old silicone sealants
 - Suitable for covering coloured silicones (coating thickness $\geq 1\text{mm}$)
 - Suitable for vertical and horizontal triangular joints
 - No need to remove existing sealant before use
 - Odourless
 - Easy to use
 - Easy correction: Fresh product can be removed with water

APPLICATION FIELD

Pattex Sealant Re-New is recommended for:

- Refreshing of triangular joints in bathrooms, showers, toilets, laundry rooms, kitchens
- Refreshing of triangular connection joints between sanitary equipment (washing basins, sinks) and tiling (floor, walls, ceiling)
- Repairing of damaged silicone sealants (triangular joints) – existing silicone seals can be covered



STANDARDS

- Conforms to ISO 846-B
- EN 15301-1
- VOC emissions labelling (France)

Microbiological growth: Level 0-1
Reaction to fire: Class E
Class A+

TECHNICAL DATA:

Uncured product

Base:	Water-based silicone	
Odour:	Slight	
Application temperature:	+5°C to +40°C (substrate and ambient)	
Consistency:	Viscous liquid	
Density:	~ 1.30 g/ml	(ISO 2811-1)
Skin formation time:	~ 20 minutes	(23°C, 50% r.h.)
Curing speed:	~ 2 mm / 24 hours	(23°C, 50% r.h., film 2 mm)

Cured product

Appearance:	Matt white surface	
odour:	Odourless	
Shore A hardness:	~ 20	(ISO868)
100% Modulus :	~ 0.3 N/mm ²	(ISO 8339-A, glass)
Tensile strength:	~ 0,4 N/mm ²	(ISO 8339-A, glass)
Elongation at break:	~ 400 %	(ISO 8339-A, glass)
Elastic recovery:	~ 85 %	(ISO 7389-A, 100%, glass)
Shrinkage:	~ 28 %	(ISO 10563)
Movement capability:	25 %	
Service temperature:	-50°C to 120°C	



Drying time:

Allow to dry at least 6 hours before allowing water contact.

Limitations

Store in cool, dry conditions, protected from frost.

Cannot be painted.

Do not use on bituminous substrates or on building materials which might bleed oils, plasticisers or solvents which could attack the product.

Not suitable for areas of constant immersion, showers, wet rooms or permanent damp.

Not suitable for use for use on mirrors or for natural stones.

GENERAL INFORMATION

Storage

12 months from date of production if stored in unopened original container, in dry conditions and protected from direct sunlight at temperatures between +2°C and 30°C.

Opened containers should be used up within 1 month.



Consumption

Average coverage 5m (Coating thickness of 1mm)

Packaging

LDPE bottle with applicator and cap

Colors

White

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.

Henkel Norden AB

Box 151 22
Gustavslundsvägen 151A
SE-167 15 Bromma, Sweden