



# Technical Data Sheet



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## Pattex Sealant Re-New



### 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
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- 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 <sup>2</sup>	(ISO 8339-A, glass)
Tensile strength:	~ 0,4 N/mm <sup>2</sup>	(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	

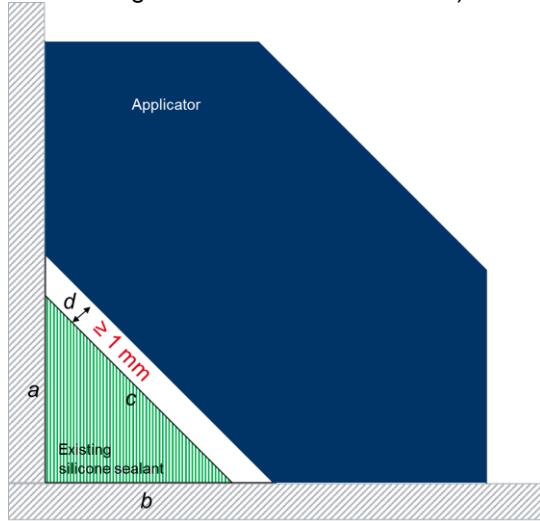


## INSTRUCTIONS FOR USE

### Application

Joint dimensions:

Check if the dimensions of the applicator are suitable for the joint before use: Position the applicator at an angle (approx. 90°) to the joint – the gap between the surface of the existing sealant and the applicator should be 1 mm minimum (⇒ resulting coating thickness = 1 mm; dependency between joint dimension and coating thickness see table below).



Joint dimension [mm]			Resulting thickness [mm]
a (height)	b (depth)	c (width)	
3,0	4,0	5,0	<b>2,8</b>
3,5	3,5	4,9	<b>2,0</b>
4,0	4,0	5,7	<b>1,7</b>
4,5	4,5	6,4	<b>1,3</b>
5,0	5,0	7,1	<b>1,0</b>
5,5	5,5	7,8	<b>0,6</b>
6,0	6,0	8,5	<b>0,2</b>
6,4	6,4	9,0	<b>0,0</b>

### Preparation:

The seal to repair/refresh must be clean, dry, free from oils, grease, dust and loose particles. Where necessary, prior to application treat the existing sealant joint with a propriety mould remover in order to remove mould contamination

### Application:

Remove the cap and position the applicator at an angle (approx. 90°) to the joint, so that the edges of the applicator have full contact with both faces of the joint. Squeeze out the product while moving the applicator along the joint making sure that the product is in full contact with the sealant to be coated.

In case of vertical joints it is advisable to apply UniBond Healthy Kitchen & Bathroom Re-New starting from the base.

If necessary, repeat the smoothing process with the applicator. Clean applicator after use and replace the cap.

### 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**

The consumption depends on the applied coating thickness.

Approximately 28 ml of the product are needed to coat 1 meter of a triangular sealant joint with a 2 mm layer.

Approximately 13 ml of the product are needed to coat 1 meter of a triangular sealant joint with a 1 mm layer.

On average the content of the product is sufficient to coat approx. 3,5 m – 7,5 m of a typical triangular sealant joint.

### **Packaging**

100 ml 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.

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