

PATTEX SL100 ACRYLIC SEALANT

DESCRIPTION

Pattex Acrylic SL100 is One-component acrylic emulsion-based sealant reinforced with silicone emulsion. It has superior adhesion and good elasticity.

FIELDS OF APPLICATION

- Sealing of low movement joints between various construction materials (wood, concrete, brick etc.).
- Sealing joints between windows, walls, doors etc.
- Filling cracks in walls and on ceilings.
- Mainly for indoor applications

MAIN BENEFITS

- Able to handle movement up to 15%
- Over paintable in 1 hour
- Water based & Non-toxic
- Very low VOC content
- Very easy to apply and clean
- Can be used on all porous surfaces such as brick, concrete, wood etc. and aluminium
- No odour

STANDARDS

Meets or exceeds the requirements of the following specifications:

The French VOC requirements for class A+ CE marked for EN 15651 for façade (DOP No: 2016-0003)

The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.



APPLICATION

- The joints must be clean and free from dust, grease and rust.
- No primer is required for non-porous surfaces.
- On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of 1 part acrylic sealant and 4-5 parts of water) can be applied.
- Min/max joint width must be 5mm/25mm.
- The recommended joint depth/width ratio is 1 to 2.
- Application temperature is between +5°C and +35°C.
- Immediately after the application, smooth the sealant at once with wet finger or a wet tool.
- Excess sealant can be removed by a wet cloth.
- Keep the sealed joint dry at least for two hours.
- Cured sealant can be removed mechanically.

SURFACES PREPARATION

Glass	Degrease with alcohol or MEK
Aluminium, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline Surfaces	Brush and remove dust

TECHNICAL DATA

Basis	Acrylic Dispersion
Consistency	Smooth paste
pH	7-8
Specific gravity	1,65 ± 0,03 gr/cm ³ (ASTM D 792)
Tack-Free time	50 ± 20 min (23 °C and 50% R.H) (ASTM C 679)
Curing Rate (mm/day)	0,2 mm/day (23 °C and 50% R.H)
Shore A hardness	30 Shore A
Ultimate elongation	≥300% (ASTM D 412)
Temperature resistance	-10 °C to +80 °C
Application Temperature	+5 °C and +35 °C

LIMITATIONS

- Should not be applied for sealing joints permanently exposed to water.
- Should not be applied in case of risk of rain or frost

SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.

PACKAGING INFORMATION

Product Name	Packaging Size	Packaging Type	Pieces / Carton	IDH
Pattex Acrylic SL100White 280ml	280ml	Cartridge	24	2562882

STORAGE & SHELF LIFE

This product should be stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

Shelf life: 18 months from manufacturing date.