

# Soudacryl LTX1

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## Technical data

Base	Acrylic latex	
Sag	No sag in vertical displ. @120°F	ASTM C 639
Curing system	Moisture evaporation	
Tooling time (*)	+/- 10 minutes	@ 75°F & 50% relative humidity
Tack-free time (*)	< 1 hour	ASTM C 679
% Non-volatile	61% (clear) – 81% (colors)	
Shrinkage	28%	ASTM C 733-87
pH	8.0	
Movement capability	Moderate joint movement	
Service temperature range	-20°F to +185°F	
Application temperature range	+40°F to +110°F	
Shelf life	12 months	Stored between 41°F & 77°F
VOC	28 g/L	

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

## Product description

Soudacryl LTX1 is a one-component, quickly paintable, plasto-elastic sealant based upon siliconized acrylic latex dispersion.

## Properties

- Very easy to apply
- Colourfast after curing
- Paintable
- Very good adhesion on many materials
- UV resistant
- Meets ASTM C-834 Specifications.

## Applications

- Joints with restricted movement
- Connection joints in building industry.
- Joints on window sills, between plinths and walls, between masonry, around windows and doors.
- Sealing in sanitary rooms and kitchens

## Packaging

Colour: white

Packaging: 10.1 fl. oz. cartridges

## Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +41 °F and +110 °F. Protect against frost.

## Substrates

*Substrates:* all common porous building substrates

*Nature:* clean, free of dust and grease.

*Surface preparation:* Highly porous surfaces should be primed with diluted Soudacryl LTX1 (1 part Soudacryl LTX1 + 2 parts water). Not suitable for natural stone, bitumen, glass and metal. We recommend a preliminary adhesion test on every surface.

## Joint dimensions

*Min. width for joints:* 1/4"

*Max. width for joints:* 1 3/16"

*Min. depth for joints:* 1/5"

Recommendation: joint width = 2 x joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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### **Application method**

Do not apply when rain or frost is imminent during curing process.

*Application method:* With manual- or pneumatic caulking gun. Finish with a spatula or putty knife.

*Cleaning:* Before curing, Soudacryl LTX1 can be removed with water from tiles and tools.

*Finishing:* Finish with a spatula or putty knife.

*Repair:* With the same material.

### **Health- and Safety Recommendations**

Take the usual labour hygiene into account. Consult the packaging label for more information.

### **Remarks**

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Given the great diversity in available paints it is recommended to do a compatibility test prior to application.

### **Liability**

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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