



# SimsonTix

## Product

SimsonTix is a paste-like, high-grade contact adhesive on polychloroprene basis. Aromatic free.

## Applications

Double-sided bonding of all kinds of covering materials, e.g. formica, board, veneer, foam rubber, leather, cork etc. to each other and on flat surfaces of wood, wooden boards, concrete and metal.

## Features

- General purpose adhesive.
- High initial tack.
- Easy spreadable.
- Very strong.

## Method of use

**Surfaces:** Materials which have to be bonded must be clean, dry, dust- and grease free, the surface must be flat and plane.

**Pretreatment:** On porous materials apply one coat of contact adhesive as a primer.

**Application:** Apply SimsonTix on both surfaces and let dry for 10-25 minutes.

**Open time:** Join both surfaces together within 10-25 minutes.

**Assembly:** The surfaces have to be assembled in the correct position (correction is not possible anymore) and must be pressed well together. Use SimsonTix only at room temperature.

**Usage:** Approx. 300 gr/m<sup>2</sup>.

**Cleaning:** Cleaning of fresh adhesive remains with Cleaner 14.

Cured adhesive can only be removed mechanically.



## SimsonTix

### Technical data

Basic material	neoprene (polychloroprene) rubber and solvents		
Components	1		
Specific gravity	approx. 0.9 gr/ml		
Viscosity	3,100-3,700 mPa.s		
Dry contents	approx. 29%		
Shear strenght (aluminium/aluminium)	approx. 0.16 N/mm <sup>2</sup>	(after 24 hrs)	
	approx. 0.40 N/mm <sup>2</sup>	(after 10 days)	
Peel strength cotton/cotton	approx. 75 N/mm <sup>2</sup>	(after 24 hrs)	
	approx. 80 N/mm <sup>2</sup>	(after 10 days)	
Application temperature	room temperature		
Temperature resistance	+60°C till +70°C (depends on materials and loads on bondings)		
Moistureproof	not moistureproof		
Frost stability	frostproof		

Colour	Packaging	Article code
beige	tin 750 ml	023461
beige	tin 5 litre	023462

### Storage stability

Can be stored for 12 months in a cool and dry place in closed packaging. Opened containers have limited storage life.

### Further information

The following publication is available on request:

- Material Safety Data Sheets (MSDS)

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