

Technical Data Sheet

Zelukleber P 4940

1 Description

Zelukleber P 4940 is an adhesive which is especially developed for upholstery industry. It is used for bonding polyether-, polyester- and PUR-soft foam to each other or to textiles, wood, chipboard, pasteboard, rubberized hair and non-woven materials. Due to the super high solid content the risk of fire in case of bonding spring mattresses can be virtually eliminated.

Zelukleber P 4940 has an evenly spray distribution. In addition, it has a high initial bonding strength and high heat resistance. The seam of the adhesive is very soft, elastic and resistant to aging. By its high solid content Zelukleber P 4940 has low solvent emission and low smell formation.

2 Technical Data

Basis	SBS rubber
Solid content	approx. 74%
Density	approx. 0.89 g/cm ³
Viscosity	approx. 2000 mPas
Color	colorless, red
Pretreatment	Substrates must be clean and free from oil and grease
Nozzle size	1,5-2.5 mm
Material pressure	1-3 bar
Atomizing pressure	4-6 bar
Recommended application temperature	18-25 °C
Open time: one side	approx. 6 min
both sides	approx. 30 min

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3 Application

Zelukleber P 4940 can be used for both, one-side- and two-side application. Zelukleber P 4940 should be applied via spray guns or spray machines. Spray the adhesive on both sides for tension bonding. Open time depends on the application temperature, application quantity and substrates to be bonded.

For spring mattress bonding, please follow our application instructions (more information on request).

If you adhere polystyrene, spray on both sides and let the adhesive dry for 2-3 minutes.

4 Shelf life

Store in a cool, well-ventilated place. The shelf life in the original packaging is 6 months.

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