

Technical Data Sheet



technicoll® 9129 Multipurpose adhesive, sprayable, red

Field of application

technicoll® 9129 is a sprayable contact adhesive with high initial tack for bonding upholstery foam with upholstery fabrics, derived timber products, paperboard and non-woven material.

Handling data and product data

Base	SBS-rubber
Viscosity (+20 °C)	approx. 500 mPas
Solid content	approx. 50 %
Drying time (one-sided application)	30 seconds - 5 minutes
(two-sided application)	30 seconds - 15 minutes
Contact life	max. 15 minutes
Way of application	one- and two-sided
Processing temperature	+15 °C to +25 °C
Consumption	approx. 150 - 300 g/m ² (two-sided application)
Dilution	not necessary, possible with technicoll® 8367
Cleaning agent / tool	technicoll® 8363, technicoll® 9901 (spray)
Cleaning	Cured adhesive can only be removed mechanically.
Maximum time of storage	At least 1 year when stored in sealed original packaging in cool and dry places.
Preferred storage temperature	+15 °C to +25 °C
Behaviour at low temperature	Not susceptible to frost. Densification at low temperature. Once adjusted to processing temperature: fully employable.

Favoured substrates

- flexible foam (poly ether, poly ester)
- non-woven materials, jute, cotton
- upholstery materials, textiles
- paperboard
- derived timber products
- rubber hair
- upholstery materials (unplasticised)
- PUR

Not suitable for: PE, PP, PTFE (Teflon®), POM, silicone, EPDM, PVC-plasticised (faux leather)

Due to the large variety of possible materials and differences in adhesion behaviour hazard tests are mandatory before introducing the adhesive into the actual production process.

Surface preparation

Bonding surfaces must be dry and clean, especially free of oil, grease or release agents.

Adhesion

Apply a thin layer of technicoll® 9129 equally to both sides of the joint surfaces. (brush, roll, spraying gun). After the application solvent needs to evaporate. The usual waiting time is just a few minutes. It depends on the applied amount of adhesive and the indoor climate. The right time for the bonding has come as soon as the applied adhesive does not pull strings anymore when touching with the finger, but still feels very sticky. Join the substrates together accurately and assemble quickly under high pressure. The good bond strength that is achieved immediately, usually allows further processing with the bonded substances right away.

Adhesion has a high initial strength. Wait for a couple of days before assessing the final strength.

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Deviating information of earlier versions is invalid.

Special notice:

All information given on this data sheet is based on our knowledge and experience at the time of printing. The information is not binding. We advise to determine the suitability of our products with respect to their intended use and method of application. Therefore, a warranty claim cannot be granted.