

Technical Data Sheet

technicoll® 8061 Contact adhesive, sprayable



Field of application

technicoll® 8061 is a sprayable, fast handling contact adhesive forming heat resistant bonded joints for high mechanical load.

Handling data and product data

Base	polychloroprene
Viscosity (+20 °C)	approx. 430 mPas
Solid Content	approx. 21%
Density	approx. 0.8 g/cm ³
Colour	brown-yellow
Drying time	approx. 1 to 3 minutes
Contact life	approx. 15 to 20 minutes (depending on temperature, substrate and quantity of adhesive)
Way of application	two-sided
Processing temperature	+15 °C to +25 °C
Consumption	150 - 250 g/m ² (two-sided application)
Dilution	not necessary, possible with technicoll® 8367
Cleaning agent / material	technicoll® 8367 technicoll® 9901 (material cleaning spray) technicoll® 9902 (plastics cleaning spray)
Cleaning agent / tool	technicoll® 8367, technicoll® 9901 (spray)
Cleaning	Solid 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	+10 °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

- metals (steel, aluminium)
- rubber
- derived timber products
- plastics (unplasticised)
- PUR foam
- coated surfaces (primed, coated)
- cork
- leather
- fabrics

Not suitable for: PE, PP, PTFE (Teflon®), POM, silicone, EPDM, PVC-plasticised (faux leather)
PS-rigid foams (e.g. Styropor®)

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. In many cases, surface roughening prior to bonding improves strength of bonded joint. It is recommended when working with rubber and metals.

Adhesion

Stir adhesive before use. Apply a thin layer of technicoll® 8061 equally to both sides of the bonding surface of the substrates (brush, 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. Completely dried but not finally cured layers of adhesive can be activated by applying a solvent like technicoll® 8367.

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.