

Technical Data Sheet

technicoll® 9702 Fast curing adhesive for assembly work



Field of application

technicoll® 9702 is a solvent free, odourless, very fast curing and non-sagging adhesive, favoured for all kinds of assembly work.

Special characteristics

Very fast initial tack and final curing strength.

Handling data and product data

Base	acrylate
Viscosity (+23 °C)	paste-like, sag-resistant
Skin-forming time	approx. 10 minutes (+23 °C / 50% humidity)
Colour	pearl white
Temperature resistance	-20 °C to +80 °C
Elongation at rupture	approx. 170 %
Way of application	one-sided
Processing temperature	+5 °C to + 35 °C
Diluent	not necessary
Cleaning agent / material	technicoll® 8363 technicoll® 9901 (metal cleaning spray) technicoll® 9902 (plastics cleaning spray)
Cleaning agent / tool	water, technicoll® 9901 (spray)
Cleaning	Cured adhesive can only be removed mechanically.
Maximum time of storage	At least 12 months when stowed cool and dry in closed original packaging.
Preferred storage temperature	+10 °C to +25 °C

Favoured substrates

- derived timber products
- plastics like PVC-u
- stainless steel
- aluminium (blank, anodized)
- concrete, stone, natural stone
- ceramics, bricks, tiles
- polystyrene rigid foam (PS, EPS, XPS)
- gypsum plaster board

Not suitable for: PE, PP, PTFE (Teflon®), POM, silicone, EPDM, PVC-p (faux leather), PA, PMMA, sealants for copper under the influence of UV light and temperature, glass, metals and nonferrous metal which are not anticorrosive

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 should be checked in each individual case, if it is necessary for the required strength. Porous surfaces has to be cleaned from loose particles.

Adhesion

Important: The adherent has to be porous.

Cut cartridge above the thread, screw nozzle tip and bevel according to the application. Distribute technicoll® 9702 with e.g. toothed trowel. Join substrates to be bond within 5 minutes, as long as the adhesive is still wet. Heavy parts or parts with tension have to be fixed. Remove spare adhesive with a wet towel immediately.

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Deviating information of earlier versions is invalid.

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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.