

Technical Data Sheet

technicoll® 9827 Thread lock / sealing, removable



Processing note

technicoll® 9827 is an anaerobic adhesive and suitable for removable pipe threads, flange- and surface sealing. technicoll® 9827 cures in between tight-fitted metal surfaces under air exclusion. The curing time depends on the surface of the material, the bonding joint gap and temperature. Bonding surfaces must be dry and clean, especially free of oil, grease or solvents.

Handling data and product data

Base	dimethacrylate
Colour	yellow
Fluorescent	no
Viscosity (+20 °C)	thixotropic
Density	1.1 g/cm ³
Curing time (steel M 10)	15 to 30 minutes
Gap filling amount	0.10 to 0.40 mm
Thread maximum	R 2
Final curing	after 24 hours
Shear strength	6 – 12 N/mm ² (according to DIN 54452)
Break loose torque	6 – 12 N/m (according to DIN 54452)
Temperature resistance	-50 °C to +150 °C
Cleaning agent / material	technicoll® 8362 technicoll® 9901 (metal cleaning spray)
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

Technical status: 22.12.2015

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.