



Maßgeschneiderte  
Lacktechnik

## Technical Datasheet: Schraubensicherungslack (tamper proof sealant) Version 15.6: 23.11.2018

Name of product/Package size:	Schraubensicherungslack in alloy-tubes of 20 ml each
Chemical characterization:	Based on specially chosen combination of polymers. Free of heavy metals, dibutyl phthalate, silicone and CFCs
Pretreatment of surfaces:	Surfaces must be cleaned of grease, oil, humidity and rust. Please perform compatibility tests to your application/material demands
Processing:	Apply directly to fittings dropwise, use the extension-tip to reach even poorly accessible connections
Typical application:	Sealing/locking/labelling of screws, threads, housings, boxes and all kinds of mechanical connections/fittings
Chemical properties:	Resistant to oil, petrol and water; also to diluted acids/alkaline solutions; high mechanical strength
Colours:	Yellow, red, blue, green, white, grey, black, colourless/transparent
Drying time:	Touch-dry after 5-30 min. highly depending on layer-thickness; completely hardened/set after 2-3 days. Please test to your individual requirements.
Cleaning:	Product residues and impurities are easily removed with acetone
Flashpoint:	29°C (EN ISO 3679:2004)
Temperature resistance:	125° C and ca. -30° C
Solubility in water:	Insoluble
State at 20°C:	Viscous/liquid
Density at 20°C:	ca. 1,05 g/cm <sup>3</sup>



MAC:	100ppm; 480mg/m <sup>3</sup>
Ignition temperature:	Approx. 330°C / DIN 51794
Risk of fire and explosion:	LEL 1,1 Vol.%; UEL 7,5 Vol.%; no spontaneous ignition
Ordinance on hazardous substances (Gefahrstoffverordnung/Germany):	Flammable
Transport information:	<p>Land: UN-No. 1263 30+33; No HAZMAT classification in vessels &lt; 450 Liter; Class 3 (F1); Packing group: III, Hazard label: 3</p> <p>See: UN-No. 1263; No HAZMAT classification in vessels &lt; 30 Liter; Class: 3; Packing group: III; Marine pollutant: No EmS: F-E; S-E</p> <p>Air: UN-Nr. 1263; Paint; Class 3; HAZMAT/flammable liquid; Class 3; Packing group: III</p>
Conditions for safe storage:	Store under cool and dry conditions; keep away from fire, sparks, other ignition sources and strong oxidising agents!
Personal protective measures:	Respiratory protection not required in well-ventilated areas; avoid inhalation of fumes; ensure sufficient ventilation!
Firefighting:	Foam, CO <sub>2</sub> , extinguishing powder or sand, never use full water jet
Accidental release measures:	Absorb with binding material (e.g. sand, diatomaceous earth, acid binder, universal binder) and dispose of in accordance with the local regulations
Disposal:	Dispose of product residues and packaging in accordance with the local regulations