

Mechanical Parts & Components



Loctite® 5970
Silicone Sealant

- **Flange sealing of oil casing:**
This flange must resist to temperature, oil and vibrations. It must also seal variable gaps



Loctite® 641
or **Loctite® 638**
Anaerobic Retaining Compound

- **Retaining of bearing:**
To reduce emergency maintenance at electric motor, bearing must be secured in right position



Loctite® 5188
Anaerobic Flange Sealant

- **Flange sealing of rigid flanges:**
Reliable solution to avoid any leakage at transmission



Loctite® 3478
Metal-filled
2 Component Epoxy

- **Rebuild bearing housing:**
Proven repair method for worn bearing housing. Reduction of maintenance costs



Loctite® 243 or 2400*
Anaerobic Threadlocker

- **Securing fastener – future dismantling possible:**
For evident safety reason fastener used in break system must be secured. Dismantling must be possible



Loctite® 542
Anaerobic Thread Sealant

- **Sealing of air supply connections:**
Automatic dropping device must be perfectly sealed to guarantee good electrical connection between pantograph and cables



Loctite® 243 or 2400*
Anaerobic Threadlocker

- **Securing of fastener at compressor:**
Even under high vibration these parts must not move. Dismantling for maintenance must be possible

*For high strength assemblies we recommend Loctite® 270 or 2700 Anaerobic Threadlocker

Infrastructure & Signaling



Macroplast
EP 9476 / 5476

- **Insulated track joint:**
Product selected for insulated track joints has to be high modulus and be able to withstand vibrations and climatic conditions like temperature, UV and humidity

Surface Treatment & Cleaning

P3 – Grato 12 DB
Alkaline cleaner

- **Exterior cleaning of rolling stock:**
Reliable removal of grease, oil, traffic film, carbon, etc. Multi purpose cleaner for rolling stock exterior, chassis, under carriage and bogie. None corrosive & de-emulsifying cleaner

P3 – BEGESOL
Slightly alkaline cleaner

- **Insect removal:**
Reliable cleaning of insects and general contamination without paint attack even after prolonged application

P3 – Glin G5
Renovation polish

- **Interior cleaning of windows, aluminium & stainless steel:**
Effective removal of any kind of contamination on windows, aluminium & stainless steel. Perfumed renovation polish restores to original finish

P3 – SCRIBEX 400
(Gel – liquid – sprayable paste)
Graffiti remover

- **Removal of graffiti on external surfaces:**
Effective removal of graffiti, available in 3 different viscosities. No flash point, low VOC, low odour & no danger labelling. Manual cleaning

P3 – UPON 161
Alkaline cleaner

- **Cleaning mechanical parts:**
Effective cleaner for mechanical parts using a spray cleaner. Heavy duty cleaning for all ferrous metals, none foaming

Rolling Stock Interior & Exterior



Terokal 60-2
Polychloroprene solvent base

- **Plastic floor bonding:**
Bond plastic flooring material to plywood or metal floor plates – adhesive solution must be easy to apply to large surfaces and must have a long open time



Terostat MS 939FR
Terostat MS polymer

- **Sealing of ventilation shaft:**
Provides reliable sealing with good vibration resistance and fire approval



Terostat 81
Butyl

- **Sealing of interior seams:**
Sealing against water and gases, removable for maintenance, additional mechanical fixing necessary



Terostat 81
Butyl

- **Sealing of exterior seams:**
Sealing against water and gases, multiple use because of self-welding property, additional mechanical fixing used



Terothon 112DB
Water Base Sound Deadening

- **Noise reduction in carriage:**
Reliable solution, easy to apply with approved product (various rail and fire approvals)



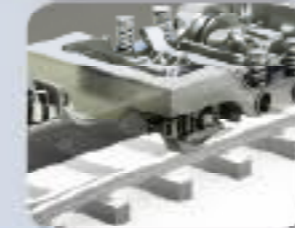
Terostat MS939 & 9372
2 Component
Terostat MS Polymer

- **Bonding of window:**
Semi-automatic dispensing fast cure product and easy to smooth. For workshops with medium and high volume applications



Loctite® 5610
2 Component Silicone

- **Gangway seal repair:**
Repair holes and cracks in any gangway and gaiter material



Terotex 218
Waterbased Acrylic Dispersion

- **Underbody coating and sound reduction:**
Underbody corrosion and chip protection with sound deadening properties

Henkel – Your Partner in the Railway Industry

