

## Technical Datasheet

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## Anti-Seize Spray



### reliable protection against corrosion, seizing and cold welding

WEICON Anti-Seize Assembly Spray is high temperature resistant and has excellent separating characteristics.

WEICON Anti-Seize is used as a protecting, separating and lubricating agent for highly stressed parts. Ideally compatible solid contents and selected additives enable a wide range of usage.

WEICON Anti-Seize protects against corrosion, seizure and wear, stick-slip phenomena, oxidation, fretting corrosion and electrolytic reactions („cold welding“). The product can be used in many industrial applications.

### Technical Data

Basic Oil	Synthetic oil mixture
Colour	anthracite
Density at +20°C (+68°F) (DIN 51757)	1,16 g/cm³
VKA-TEST (DIN 51350) goods load	4.200 N
VKA-TEST (DIN 51350) welding load	4.400 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N)	0,5 mm
Worked penetration (DIN ISO 2137)	310 - 340 1/10 mm
Water resistance (DIN 51807)	0 - 90
Pressure (DIN 53281-83)	230 N/mm²
Salt spray test	>170 h
Thermal conductivity	0,3 W/m·K
Dielectric strength	0,47 kV/mm
Temperature resistance	-180 to +1.200 °C
ISSA-Code	53.402.18
IMPA-Code	450846

### Surface pre-treatment

Clean and degrease surfaces. Apply the assembly paste evenly. AS is suitable only for assembly paste specific applications, it does not replace pure lubricants and greases.

### Processing

Shake can before use and apply the material evenly from a distance of approx. 15 cm. On threads it is important that Assembly Paste is applied down to the thread root to ensure a good sealing effect. Assembly Paste must not be mixed with greases or oils to avoid changes in the material characteristics. WEICON Assembly Pastes do not replace oil or grease lubrication.

### Storage

Keep container tightly closed. Do not store together with oxidizing agents. Store in a dry place at storage temperature. Original container are storable for 24 months.

### Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

### Available sizes:

27000100	Anti-Seize Spray 100 ml
27000400	Anti-Seize Spray 400 ml