



## STOP SEIZE - COPPER

## PRODUCT BULLETIN

### Product Description

Stop Seize – Copper is a heavy duty, high temperature water repelling compound that protects against seizure of metal parts. It is suitable for easy assembly and dismantling without seizure or distortion of new and overhauled equipment/machinery and all facets of engineering as found in steel and mining industries, refinery and petrochemical plants, mobile, brick and tile works, and many other associated industries.

### Features and benefit

- Natural positive affinity to adhere to metal surfaces
- Outstanding anti-seize properties in conditions up to 1090°C
- Suitable for ease of assembly and dismantling of metal components
- Resists corrosion in the presence of weak caustic and corrosive solutions such as diluted hydrochloric, sulphuric and nitric acids, alkaline solutions, salt water, and is inert in most gases including freon, propane, butane and natural gas, etc.
- Resists galvanic attack between dissimilar metals and prevents fretting corrosion
- Remains homogenous during storage and will not harden during service
- An inert material having no injurious effects on synthetic rubber, plastics etc.

### Recommended Applications

Lubricating and protecting valve assemblies, conveyors, flange gaskets and studs, bushings, diesel exhaust systems, drive chains, guide pins, piping, rollers, rock drills, wire rope, compressors, boiler fittings and heat exchangers.

### Technical Data

*Appearance : Dark coppery coloured paste*

*Carrier : Non-melting grease*

*Active ingredients : Copper, graphite, molybdenum disulphide*

*Consistency : NLGI No 1/2*

*Temperature range : -18°C to +1090°C*

*Water solubility : Insoluble*

*Approximate coverage : 5m<sup>2</sup>/kg*

*Storage : Store undercover - 0°C to 40°C*

### Directions for Use:

Use supplied brush or gloved hand. Clean surface thoroughly and apply with supplied brush.

### Precaution

Use in accordance with Material Safety Data Sheet.

Keep out of reach of children. May cause sensitisation by skin contact. Wear protective gloves to prevent soiling of skin. Wear suitable protective clothing and eye/ face protection. In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

Warranty: Devcon will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

### Warning: For industrial use only.

### ORDERING INFORMATION

Stock No.	Unit Size
19020	0.5 kg Brush Top

The information enclosed in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided in this Technical Bulletin should be used as a guide only, as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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