

# TECHNICAL INFORMATION

Preparation Date:  
07.02.2012



Updating Date:  
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**Product name: Copper Grease Aerosol APP SM1100°C.  
APP No.: 212009.**

Lubricant with high content copper. Prevents jamming of metal parts exposed to high temperatures. Provides anti-corrosion protection. Resistant to many chemical substances and weather conditions.

Resistance to temperature: from -40°C up to +1100°C.

Package: 400ml Aerosol.

Product and additives: APP SM1100°C.

Use temperature: from +15°C up to +25°C.

## Use:

- Automotive industry (e.g. Exhaust system connections, brake clamps, ignition plugs, bearings)
- Lubricating battery poles (also in terms of insulation and maintenance)
- Tooling (e.g. threaded joint, slide surfaces)
- Heating (e.g. gas or oil burner fixing screws)
- Hydraulics and plumbing (e.g. flanges and valves and taps fixing in steam systems, pipe coupling)

## Properties:

- Protects against corrosion and seizing up of rotating elements
- Improves tightness of threaded joints (in particular joints exposed to freezing and sunshine)
- Facilitates unscrewing of nuts and screws (in particular stuck ones as a result of long operation and high temperatures)
- Perfect if humidity, water and high temperature fluctuation are present as well as dynamic forces (e.g. load)
- Very high thermal stability

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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## Application

Process:



Mechanically remove remains of other lubricants, scale and oxides and wash off with APP BR01 brake remover.

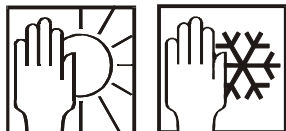
Mix well by shaking the container for 2-3 minutes.

Apply this coat of APP SM1100°C maintaining distance 10 -20 cm.

Repeat, if necessary.

Excellent lubricating properties are ensured after evaporation of solvent, namely after around 1 minute.

## Storage:



Store in closed, original containers in dry and well ventilated spaces.

Protect against freezing and temperature over 50°C.

## Industrial Safety:



Product for professional use only.

See: labels on containers and MSDS.

User must follow locally and regionally applicable industrial safety regulations.

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