

Products based on Nanotechnology in spray package acts to protect the electrical contacts from humidity (Super Nano Electric) and to prevent the formation of corrosion on all metal surfaces (Super Nano Antirust) and lubricate movable mechanisms (Super Nano Grease).



### Super Nano Antirust

Prevents the corrosion of all metal surfaces and protects them from all that causes its formation. Its waterproofing action completely removes moisture (fog, rain, acid rain, water with chlorine, salted water, etc.) to prevent damage to the surface on which the product is applied. This excellent anti-corrosion treatment ensures a significant increase in the equipment life, preventing the premature breakage.

### Super Nano Electric

Electrical insulating that allows you to completely remove moisture from electrical contacts, thus protecting them from damage caused by it. The product prevents current leakage and insulation breakage. An invisible film protects electrical equipment and devices even when exposed to water. This excellent treatment for electrical insulation guarantees a significant increase in the equipment life.

### Super Nano Grease

Nanotechnologic lubricant which deeply penetrates, lubricates and protects the surfaces on which it is applied for a long time. Its action is better than that of traditional lubricants. An invisible film eliminates squeaking and protects against wear for at least 1 year. It is recommended wherever there are movable mechanisms because it greatly increases their life.



### SUPER NANO ANTIRUST

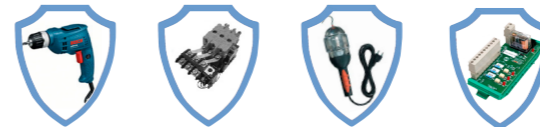
**Application:** it can be used on hinges, locks, bolts, screws, pipes, metal rails (sliding gates, etc ...), agricultural equipment, metal tools and similar.



H412, H222, H229  
In case of fire: Use Foam, Chemistry Powder (B-C), or CO2 fire extinguisher to extinguish.

### SUPER NANO ELECTRIC

**Applications:** it can be used in any type of industry both light and heavy. Examples of application areas: mining, power generation, mechanical engineering, agriculture, aviation, navigation, construction and repair, transports, services of public utility, production and repair of automobiles and similar, drills, electric cables, terminals, internal and external lighting (ceiling lights, lights), electronic cards of electric gates, video intercoms.



H412, H222, H229  
In case of fire: Use Foam, Chemistry Powder (B-C), or CO2 fire extinguisher to extinguish.

### SUPER NANO GREASE

**Applications:** it can be used on all movable mechanisms to remove squeaking and reduce friction and wear.



H412, H222, H229  
In case of fire: Use Foam, Chemistry Powder (B-C), or CO2 fire extinguisher to extinguish.

## TECHNICAL INFORMATION

### Super Nano Antirust, Super Nano Electric and Super Nano Grease

- It forms a protective waterproofing and water-repellent layer
- It has a strong capillary effect that allows the product to seep into the most inaccessible parts of equipment without the need to disassemble
- It does not damage metals, plastic, rubber, glass, lacquers, enamels, paints, ceramics, electrical and electronic components
- It does not dissolve in water and does not form an emulsion
- It does not dry, it does not become solid
- Anticorrosion protection up to 96 hours in saline mist chamber at 35°C

### Super Nano Antirust

- Prevents freezing of the gaskets and of the mechanisms and moving parts
- It dissolves rust stopping the corrosion process
- Fills the micro fessures by ejecting water and impurities
- Keeps its properties at temperatures from -80°C to 160°C

### Super Nano Electric

- It keeps, even in water, the quality of the electrical contacts
- It dissolves rust restoring the functioning of the equipment
- Fills the micro fessures by ejecting water and impurities accumulated over time
- Keeps its properties at temperatures from -80°C to 160°C

### Super Nano Grease

- Lubricates and protects movable mechanisms over time
- Keeps its properties at temperatures from -6°C to + 60°C

Code	Model	Description	Size (ml)
VE764800	Super Nano Antirust	Anticorrosion - Waterproofing	150
VE764900	Super Nano Antirust	Anticorrosion - Waterproofing	75
VE765000	Super Nano Electric	Insulating - Waterproofing	150
VE765100	Super Nano Electric	Insulating - Waterproofing	75
VE767000	Super Nano Grease	Lubricant - Water repellent	150
VE767100	Super Nano Grease	Lubricant - Water repellent	75

## TECHNICAL CHARACTERISTICS

Colour	light brown
Odor	mineral oil
Density	
- Antirust	0.84 kg/l
- Electric	0,83 kg/l
- Grease	0.84 kg/l
Solubility	immiscible with water
Viscosity	40 ÷ 45 mm <sup>2</sup> /s
Inflammability of solids and gas	not explosive product*
Product life	about 5 years
Explosiveness lower limit	0.8 vol %
Explosiveness upper limit	10.1 vol %
Vapor pressure	215 ÷ 770 kPa, at 20°C
Vapor density	1.5 ÷ 2.9 (air = 1)

\* when the product is sprayed it is possible the development of inflammable mixtures/vapors