
H2OFF
ELECTRIC
NANOTECNOLOGIA
per la protezione di componenti elettrici
ed elettronici da pioggia, umidità,
salsedine, ossidazione. Antigelo fino a -80°C.
H2OFF
ANTICORROSION
NANOTECNOLOGIA
per la protezione di parti meccaniche da
salsedine, umidità, corrosione e congelamento
Efficace in condizioni estreme: -80/+140°C
EXTREME PROTECTION
AGAINST WATER AND CORROSION

H2OFF ELECTRIC

NANOTECHNOLOGY FOR GREAT SOLUTIONS

H2OFF electric is a unique product, based on nanotechnologies, with proven advantages to protect electronic mechanisms and equipment from all forms of humidity: moist, vapor, air humidity, condensed moisture, fog, acid rain, chlorinate and salt water.
H2OFF can be applied even when electronic components, circuits and equipment are already damaged by humidity. H2OFF works also at extreme temperatures from -80° C to +140°C.

ADVANTAGES

- Protects electric equipment, motors, transformers, power units and mechanisms from all forms of humidity: moist, vapor, air humidity, water condensate, splashes, fog, rain, acid rain, chlorate and salt water
- Restores efficiency and electrical conductivity of components and devices affected by humidity
- Prevents dissipation
- Improves conductivity of both electrical contacts and insulation. These two proprieties may show conflict with each other but are possible due to the unique characteristics of nanotechnology
- Prevents short circuits, breakdowns and failure of electrical appliances
- Cleans and protects electrical equipment from dust and dirt
- Increases considerably the working life of electrical appliances and equipment

H2OFF ELECTRICAL PROPERTIES

- Forms waterproof and water repelling coating
- Can be applied on wet surfaces
- Fills micro cavitations
- Retains conductivity of components in water
- Forms insulation coating, prevents surface leakage current
- Retains elasticity of rubber parts like seals and gaskets
- Does not damage metals, plastic, rubber, glass, paint, ceramics and electric motors

DIELECTRIC STRENGTH OF H2OFF ELECTRIC

- Immediately after application 163 KV/cm -1 hour after application 208 KV/cm
- 24 hours after application 256 KVcm
- For comparison:
- Air: 33 KV/cm
- Insulation oil: 120 KV/cm
- Glass:140 KV/cm
- Porcelain: 200 KV/cm

H2OFF ANTICORROSION

NANOTECHNOLOGY FOR GREAT SOLUTIONS

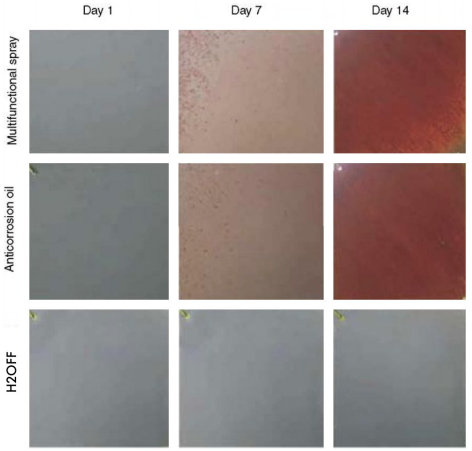
H2OFF anticorrosion is a unique product, based on nanotechnologies, with proven advantages to protect metal equipment from corrosion generated by all forms of humidity: moist, vapor, air humidity, condensed moisture, fog, acid rain, chlorinate and salt water.
H2OFF can be applied even when metal equipment is already damaged by humidity.
H2OFF works also at extreme temperatures from -80° C to +140°C.

H2OFF ANTICORROSION PROPERTIES

- Protects metal components and systems from all forms of humidity: vapor, humidity, condensed moisture, splashes, fog, acid rain, chlorinate water, salt water
- Restores the operation of device already damaged by exposure to humidity
- Extends considerably the working life of systems and equipment
- Has an excellent lubricant effect
- Protects from H2S corrosion
- Prevents corrosion and stops the corrosion already in progress
- Can be applied on wet surfaces and does not require pre-treatment
- Forms waterproof and water repellent coating (penetrates into the microcavities and expels accumulated water and dirt)
- Penetrates under rust, facilitates rust removal, forms protective coating
- Retains elasticity of rubber parts like seals and gaskets, eliminates efficiently squeaks and mechanical friction
- Does not damage metals, plastic, rubber, glass, varnish, paint, ceramics and electric motors

H2OFF ANTICORROSION TEST

Tests have proven H2OFF ANTICORROSION excellence in comparison to multi-purpose oils, lubricants, waxes, contact sprays. Metal sheets were polished, cleaned, degreased and treated with various anti-rust products. For 14 days, the sheets were evenly bathed in salt water twice a day. Corrosion has developed on all the metal layers with the exception of those treated with H2OFF anticorrosion.



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