



nC® ProTect 4100 Electrical Equipment Spray

Description

nC® Protect 4100 Electrical Equipment Spray is a transparent nano-formulated spray developed to protect electrical equipment and devices from moisture (steam, condensate water, rain, chlorinated and salt or sea water etc.), and oxidation in marine environments. It restores dielectric resistance and increases service life of electrical equipment.

nC® Protect 4100 Electrical Equipment Spray bonds chemically into materials and their surfaces. Its ultra-thin finish and lasting soiling protection to smooth, non-suction surfaces is used to protect against negative chemical and environmental influences. It is user ready and can be applied by spraying or bathing.

Benefits

TECHNICAL

- ✓ Forms ionic chemical bond with substrate
- ✓ Extremely corrosion and chemical resistant
- ✓ Restores conductivity
- ✓ Prevents dirt adhering to surface
- ✓ Transparent
- ✓ Freeze resistant
- ✓ Does not evaporate
- ✓ Lasts for years

OPERATIONAL

- ✓ Minimizes unwanted and dangerous power-outings
- ✓ Improves safety
- ✓ Functions in temperatures between -50°C to 730° C
- ✓ Protects in case of insulation leakage or insulation breakdown
- ✓ Withstands damp, standing water and submerging for longer periods of time.
- ✓ Easy to apply

FINANCIAL

- ✓ Low cost per m²
- ✓ Minimizes downtime
- ✓ Significantly reduces replacement cost of electric equipment
- ✓ Reduces corrosion related costs to minimum
- ✓ Avoids fines and penalties

Directions for use

- The product can be applied while equipment is in operation.
- Open casings, fittings and naked wires as much as possible in order to get maximum exposure during spraying.
- Pre-cleaning and degreasing improves working and longevity of the spray.
- Use in well ventilated area.
- CAUTION: Vapors, damps coming from nC Protect 4100 Electric Equipment are EXTREMELY FLAMMABLE.



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Directions for use

- nC Protect 4100 Electrical Equipment Spray displaces moisture, lubricates mechanisms and securely proofs electrical components even in damp environment.
- Spray on areas that need protection or restoration.
- Test of maximum performance should be performed after full cure.
- Full strength will be reached after 10 minutes.
- Cure time won't interfere with normal operations, you can continue to use your equipment as usual while the product cures.
- Store nC Protect 4100 Electrical Equipment Spray at temperatures between 5° C and 30° C.
- nC Protect 4100 Electrical Equipment Spray can be stored for 2 years
- nC Protect 4100 Electrical Equipment Spray is available in boxes of 12*500ml spray cans.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

Logistic info

- Store nC Protect 4100 Electrical Equipment Spray at temperatures between 5° C and 30° C.
- nC Protect 4100 Electrical Equipment Spray can be stored for 3 years
- nC Protect 4100 Electrical Equipment Spray is available in boxes of 12*500ml spray cans.
- Lead time 3 to 10 days.
- Packaging: 1 liter, 5 liter, 20 liter, 200 liter, IBC.
- Dispose of contents/container in accordance with local/regional/national/international regulations.
- UN number 1950
- Shipping name: Aerosols
- Transport class 2
- Environmentally hazardous: No
- Marine pollutant: No