Innovative Technologies, Ltd.
197101, Russia, Saint Petersburg,
Kamennoostrovsky pr., 22-A-3H

# Comparison of features

| NANOPROTECH Electric | NANOPROTECH Anticor | WD-40 |
|---|---|---|
| **Moisture displacement** | | |
| NANOPROTECH Electric displaces moisture completely and protects for more than 1 year | NANOPROTECH Anticor displaces moisture completely and protects for more than 1 year | WD-40 displaces moisture and builds a short-lived protective barrier against dampness |
| **Does the product build a long-lived waterproof protective coating?** | | |
| Yes, it does. Duration of action is 1 year. | Yes, it does. Duration of action is 1 year | No, it does not. WD-40 contains kerosene and solvent but these matters do not have such long-lasting protective properties |
| **Penetration power** | | |
| NANOPROTECH Electric has high long-lasting penetration power | NANOPROTECH Anticor has high long-lasting penetration power | Penetration power is short-term |
| **Protective coating** | | |
| NANOPROTECH Electric builds a water-proof protective coating (2,5-3 micrometers in thickness) | NANOPROTECH Anticor builds a water-proof protective coating (2,5-3 micrometers in thickness) | WD-40 does not grip the surface; it evaporates |
| **Temperature conditions under which the product loses its properties** | | |
| From -80° C to +140° C | From -80° C to +140° C | There is no working temperature range as WD-40 evaporates quickly |
| **Formula** | | |
| Mixture of Nanoprotech Electric ingredients | Mixture of Nanoprotech Anticor ingredients | Secret formula includes kerosene and solvent |

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| **Solvent content** | | |
| NANOPROTECH Electric does not contain rubber, silicone, acryl, tetrafluoroethylene, aromatic components, kerosene, mineral spirit and other solvents | NANOPROTECH Anticor does not contain rubber, silicone, acryl, tetrafluoroethylene, aromatic components, kerosene, mineral spirit and other solvents | Percentage of mineral spirit is 50% |
| **Types of the surfaces on which the product can be applied** | | |
| NANOPROTECH Electric can be applied on all kinds of surfaces | NANOPROTECH Anticor can be applied on all kinds of surfaces | WD-40 cannot be applied on all kinds of surfaces |
| **Effect on the surfaces** | | |
| NANOPROTECH Electric does not have harmful effects on metals, plastics, rubber, glass, varnish, paint, ceramics | NANOPROTECH Anticor does not have harmful effects on metals, plastics, rubber, glass, varnish, paint, ceramics | WD-40 has destroying effects on the surface because the product absorbs water from environment outside and promotes fast corrosion |
| **Beginning of action** | | |
| NANOPROTECH Electric allows to start the electric equipment straight after the equipment was washed | NANOPROTECH Anticor allows to operate the equipment straight after the equipment was washed | WD-40 allows to use the equipment straight after the equipment was washed. However, the effect is short-lasting |
| **Indicators** | | |
| NANOPROTECH Electric restores and improves insulation resistance of conductors in dump environment. The product restores electric conductivity and working performance of the components and appliances damaged by humidity, oxidation, corrosion, and current leakage | NANOPROTECH Anticor helps to loosen the stiffest mechanisms, components, and screwed connections. The product protects against all stages of corrosion. NANOPROTECH Anticor protects the scratches on painted coating of metal surfaces against corrosion | WD-40 helps to loosen the corroded mechanisms, components, and screwed connections for a short time |

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| **Does the product protect electric contacts against oxidation, current leakage, and short circuit?** | | |
| Yes it does | No, it does not. Only NANOPROTECH Electric has these unique properties | No, it does not. WD-40 is not suitable for this usage |
| **Working performance of the product in extreme conditions** | | |
| NANOPROTECH Electric protects electric and electronic contacts even in the most extreme conditions (from - 80° C to +160° C) | NANOPROTECH Anticor allows to steadily operate the movable parts of the mechanisms in temperature range to -80° C. The product protects against corrosion even in the most extreme conditions (from - 80° C to +160° C) | WD-40 cannot be used in extreme conditions |
| **Interaction with factory lubricant in the mechanism** | | |
| NANOPROTECH Electric mixes with a factory lubricant | NANOPROTECH Anticor mixes a factory lubricant | Factory lubricant is displaced completely; that is why, it is necessary to use additional lubricants |
| **Is it possible to use the product for lubrication and conservation of any movable mechanisms?** | | |
| Yes, it is | Yes, it is | No, it is not. WD-40 evaporates leaving the surface unprotected |
| **Conservation** | | |
| NANOPROTECH Electric is vital in the conservation of appliances and equipment | NANOPROTECH Anticor is vital in the conservation of appliances and equipment | Conservation is not possible as WD-40 evaporates quickly |
| **Does the product evaporate and what is the guaranteed duration of action?** | | |
| NANOPROTECH Electric does not evaporate. Guaranteed duration of action is from 1 to 3 years | NANOPROTECH Anticor does not evaporate. Guaranteed duration of action is from 1 to 3 years | There is no guaranteed duration of action because WD-40 evaporates. That is why corrosion occurs faster |

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| **Recommended temperature range for application of the product** | | |
| from – 20° C to + 35° C | from – 20° C to + 35° C | from – 20° C to + 35° C |
| **Recommended storage temperature range** | | |
| from 0° C to + 25° C | from 0° C to + 25° C | WD-40 cannot be used in extreme conditions |
| **Shelf life** | | |
| Shelf life of NANOPROTECH Electric in aerosol cans is 5 years.<br>Shelf life of NANOPROTECH Electric in jerricans is unlimited.<br>It does not matter whether the cans are open or closed | Shelf life of NANOPROTECH Anticor in aerosol cans is 5 years.<br>Shelf life of NANOPROTECH Anticor in jerricans is unlimited.<br>It does not matter whether the cans are open or closed | Shelf life of WD-40 in closed cans is unlimited.<br>There is no shelf life of WD-40 in open cans because the product evaporates |