



NEWS ALERT

Cortec's Complete Replacement for Temporary Oil-Based RPs Featured in Industrial Equipment News!



Cortec's development of a water-based rust preventative (RP) that significantly reduces applied cost has been featured by an important industry publication, Industrial Equipment News (IEN). IEN has been serving the industrial sector since 1933. Its collection of publications reaches more than 726,000 industrial professionals per month, keeping them informed on product and equipment news.

In the "Finishing World" section of IEN's website, Cortec[®] Corporation is noted for its development of EcoCorr[™] Water-Based Rust Preventative powered by Nano VpCI[®]. This new RP can be used instead of oil-based RPs to temporarily protect equipment and components stored indoors. The description notes, "Cortec's innovation also offers excellent corrosion protection while reducing carbon footprint and cutting common labor or disposal costs associated with traditional RPs."

EcoCorr[™] Water-Based Rust Preventative powered by Nano VpCI[®]

- Environmentally friendly, oil-free, non-toxic and non-flammable
- Excellent wetting properties
- Dry film builds up to 25°F (1 MPa)
- Can be coated over oil-based rust preventatives
- Can be used for metal parts
- Non-flammable, non-toxic, non-hazardous and non-corrosive
- Proven 100% rust prevention in ASTM G-1748 testing

TYPICAL APPLICATIONS

- Castings, valves, parts, finished parts, gears
- Pumps and bearings
- Structural steel, sintered metals
- Bars and roll stock

PRODUCT DESCRIPTION

EcoCorr[™] Water-Based Rust Preventative is a complete replacement for all based preventatives for indoor protection of equipment and components. EcoCorr[™] Water-Based Rust Preventative is non-toxic and ready to use.

FEATURES

- Economical applied cover per square foot (square meters) is typically 40 percent less than the best selling oil-based rust preventative
- Multi-component nano-technology compared to oil and solvent based rust preventatives
- Products for steel, stainless steel and non-ferrous metals
- Products for indoor and outdoor applications
- Products for all types of finished equipment and parts
- Non-toxic, non-flammable, non-hazardous, and non-corrosive
- Water based, compared to oil and solvent based
- Improves paint adhesion and other adhesion. Doesn't require special ventilation
- Forms a clear, dry film suitable for indoor protection of precision machined components
- If the need to remove in most cases, easily removable if necessary

APPLICATION

Protect Preparation:

Apply via dip, brush, or spray with a variety of equipment (conventional, pump spray, etc.)

EcoCorr[™] Water-Based RP is described as a complete replacement for oil-based RPs used to temporarily protect equipment and components indoors. It conveniently forms a clear dry film suitable for robotic assembly of precision machined components and in many cases does not need to be removed (though this can be done easily when desired). EcoCorr[™] Water-Based RP can be used to protect a wide range of metal parts—bars and roll stock, pumps and housing, structural steel, sintered metals, castings, gears, and other precision machined components.

To read the full article, please visit the following link: <http://www.ien.com/finishing-world/adhesives-sealants-lubricants-coatings/product/20861736/cortec-temporary-rust-prevention>.

Cortec[®] Corporation is the global leader in innovative, environmentally responsible VpCI[®] and MCI[®] corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec[®] manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

