

RJAC-10 Products

JAC-10 has been ranked extraordinary in oilfield applications including corrosion protection for down-hole and off-shore threaded pipe fittings to prevent freezing and binding, and enhanced protection of pipe threads for longer asset life.

JAC-10 provides a thin and transparent surface coat that is superior for unpainted metal surfaces. JAC-10 is also superb in treating marine-exposed components, engine and mechanical gear compartments, AC and refrigeration compressor lines, firearms metals and other metallic surfaces where metallic corrosion inhibition is sought using a transparent coating agent.

JAC-10 can be re-formulated for (1) reduced viscosity needs at sub-zero temperatures, (2) Montreal Protocol-compliant non-flammable solvent requirements or (3) the non-polar solvent of the customer's choice.

JAC-100 is similar to JAC-10, but in higher concentration (3x more active). JAC-100 is for extremely corrosive environments where a thicker coating is required. Rather than applying multiple coats with JAC-10, a single thick transparent coat can be applied with JAC-100.

JAC-Electronics is a cousin-product to JAC-10, but specifically designed for electronics applications where less lubricant is desired. JAC-Electronics provides superior protection for all electronic interconnects, and can minimize or eliminate the need for cadmium in aluminum contacts.

JAC-Electronics can even be used as a dip-coat for entire circuit boards that would otherwise corrode in extreme environments. After dip or spray coating the entire circuit board or interconnect, just assemble as normal. Treated interconnect or circuit board components can assemble with no need for coating removal at junction points.

JAC-Electronics can be re-formulated with a Montreal Protocol-compliant non-flammable solvent or the non-polar solvent of the customer's choice.

Black JAC, Black JAC Plus and Black JAC Supreme were expressly formulated for use on oilfield reciprocating (sucker) rods, but have numerous other applications. These products leave a black-material coating on all treated surfaces, rapidly drying to a high sheen.

Black JAC will match or outperform most coating requirements at a significant cost savings.

Black JAC Plus has added Outerguard™, while **Black JAC Supreme** has been shown to be vastly superior to other formulations in preventing corrosion in harsh environments including high salinity (salt spray-NaCl). Its superior Outerguard™ coating provides long-lasting protection from corrosion.

Outerguard™ was developed by synthetic chemists to prevent corrosion in aggressive high salinity, high humidity environments (salt-spray, NaCl) on a wide range of metal surfaces including noble metals, nickel, copper, aluminum and all grades of oilfield steel. Outerguard™ is used in most of the JAC line of products.

Outerguard™ contains a proprietary blend of premium corrosion inhibitors that forms an effective barrier for temperature extremes between -40°C and 300°C (-40°F and 500°F).

The entire line of anticorrosion and lubricating coatings including Black JAC, Black JAC Plus, Black JAC Supreme, JAC-10, JAC-100 and JAC-Electronics can be supplied in hand-held spray cans or in bulk solutions for dipping and painting as delivered in 1-gallon cans, 55-gallon drums, 350-gallon steel totes or by the tank truck.