



Birchwood Laboratories LLC
7900 Fuller Road
Eden Prairie, MN 55344
Tel: 952 937 7931
Fax: 952 937 7979
www.birchwoodtechnologies.com

DRI-TOUCH® IRP1 CORROSION INHIBITOR

Operating Instructions

PRODUCT DESCRIPTION

DRI-TOUCH® IRP1 rust preventive is a water-displacing corrosion inhibitor for all metal surfaces. It rapidly displaces moisture and dries to a non-dimensional, dry-to-touch film that will not drain off the parts or wick off into packaging materials. Contains no silicone or wax. Harmless to plastics, synthetic rubbers and paints.

DRI-TOUCH® IRP1 can be applied to wet or dry surfaces. Excellent for tooling, machine components and all other precision parts that need long-term protection in storage or in service. Excellent dewatering sealant for electrical equipment, without interfering with proper operation.

APPLICATION

Dipping, brushing or conventional low-pressure spray equipment. Allow about one minute contact time to penetrate recesses and displace water; then allow parts to drain and dry for 15 – 20 minutes.

PROTECTIVE PROPERTIES

Humidity Test (ASTM-D-1748: 120°F/100%)	250 Hours Minimum.
Water Displacement Test	Meets Mil. Spec MIL-C-16173D
Stain Test (iron, copper, zinc, aluminum)	Meets Mil. Spec MIL-C-22235A
Corrosion/Lubrication Properties	Meets MIL-L-3150

PHYSICAL PROPERTIES

Approximate Coverage	2000 sq. ft. per gallon
Approximate Film Thickness	0.03 mil
Viscosity, SUS at 100°F	29.9
Flash Point T.O.C.	120°F
Color	Pale Amber
Weight Per Gallon	6.6 lbs.

BATH MAINTENANCE

As the DRITOUCH® IRP1 operates, it will accumulate water and the solids concentration will gradually go up over the usage. The bath can be maintained by allowing to sit over the weekend, then draining off the water that has separated from the oil. This should be done as needed, based on usage, and water accumulation. The solids concentration can be adjusted by adding DriTouch® RPL to the bath in order to bring the solids concentration down to within the recommended parameters, or fresh oil to bring concentration back up. Solids levels can be determined by submitting a sample to Birchwood Technologies® for analysis.

REMOVAL

Solvents, heated alkaline detergent wash.

PACKAGING

5 gallon pails and 55 gallon non-returnable drums. Keep container closed during storage to prevent solvent loss.

Before Using This Product – Please Read, Understand and Follow all the Precautions shown on the Product Label and on the Safety Data Sheet.

The Safety Data Sheet can be found on our website:

<https://www.birchwoodtechnologies.com/Downloads/Safety.html>

Use Appropriate Warning Labels on any Container used to Store or Apply this Product.

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DRITOUCH® IRP1 Corrosion Inhibitor
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