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DRI TOUCH® IRP2 AMBER Rust Preventive
Operating Instructions

PRODUCT DESCRIPTION

DRI TOUCH® IRP2 AMBER is a high grade, solvent-based corrosion preventive that forms a colorless, dry-to-touch protective film suitable for all metal surfaces. The liquid product has a pale amber color with a very mild odor and is easy and safe to work with. When applied to a metal surface, it rapidly penetrates recessed areas and displaces surface moisture, leaving a self-healing protective film that has high resistance to atmospheric humidity and corrosion. Protective film is self-healing but has a soft waxy consistency to resist draining off the part surface or wicking off into packaging materials. Contains no silicone. Harmless to plastics, paints, synthetic rubber.

RECOMMENDED USES

DRI TOUCH® AMBER can be applied to wet or dry surfaces. Excellent as a corrosion preventive over black oxide or phosphate conversion coatings because it seals out corrosion and enhances the depth of color. Can also be used on uncoated metal surfaces for long term storage. Non-conductive film dries and lubricates without interfering with proper operation. Compatible with most lubricants, hydraulic oil, cutting oils.

PHYSICAL PROPERTIES

Appearance	Pale, amber liquid. Mild solvent odor.
Flash Point	131° F T.O.C.
Film Thickness	Approximately 0.10 mil
Coverage per gallon	Approximately 1600 square feet per gallon

PROTECTIVE PROPERTIES

Humidity Test (ASTM D-1748)	600 hours minimum.
Salt Spray Test (ASTM B-117)	96-150 hours minimum.
Water Displacement	Meets Mil-C-16173#, Grade 3.
Stain Test	Meets Mil-C-22235A

APPLICATION

Dipping, brushing or conventional low pressure spray equipment. Dries in 10-30 minutes at ambient temperatures.

BATH MAINTENANCE

As the DRITOUCH[®] IRP2 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

Solvent wash or heated alkaline detergent cleaners.

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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