



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

DRI TOUCH® DS Dewatering Sealant
Operating Instructions

DESCRIPTION

DRI TOUCH® DS Dewatering Sealant is a solvent-based blend of water-displacers and corrosion inhibitors specially formulated to leave a colorless, nearly invisible protective film on metal surfaces. The DRI TOUCH liquid rapidly penetrates recessed areas and displaces surface moisture, forming a self-healing barrier coating that resists atmospheric humidity and corrosion. Harmless to plastics, paints, synthetic rubber.

RECOMMENDED USES

DRI TOUCH® DS can be applied to wet or dry surfaces and is an excellent sealant for the LUMICLAD® Black Oxide finish on aluminum or on TRU TEMP® low temp black oxide on steel components. It can also be used on bare metal surfaces to provide invisible protection in storage and offers excellent surface lubricity in stamping/forming operations. Also effective as a drying agent to remove moisture from electrical contacts. Compatible with all lubricants, hydraulic oils and cutting oils.

APPLICATION

Dipping, brushing or conventional low pressure spray equipment. Dries in 10-20 minutes at ambient temperatures.

PHYSICAL PROPERTIES

Appearance	Colorless liquid. Mild solvent odor
Flash Point	107° F T.C.C.
Film Thickness	Less than 0.10 mil
Coverage per gallon	Approximately 2,000 square feet per gallon

PROTECTIVE PROPERTIES

Humidity Test (ASTM D-1748)	300 hours minimum
Water Displacement	Meets MIL-C-16173, Grade 3
Stain Test	Meets MIL-C-22235A

BATH MAINTENANCE

As the DRITOUCH® DS 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.

NOTE: The information contained herein is provided in good faith and is believed to be correct as of the date below. However, Birchwood Laboratories LLC makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Birchwood Laboratories LLC will not be responsible for damages of any kind resulting from the use of or reliance upon such information.