

DURACOTE DT-1

DURACOTE DT-1 is a solvent-based corrosion preventive compound. The dry film is firm, amber, translucent, and non-tacky. It is an excellent preservative for between operations and indoor storage of metal parts. **DURACOTE DT-1** is especially suited for metal finishing lines where the rust preventive is immediately applied subsequent to operations such as alkaline cleaning, Black oxide, or phosphate coatings. **DURACOTE DT-1** will resist emulsification of water carried into rust preventive bath and insures excellent protection of the metal part.

DURACOTE DT-1 is formulated to meet Military Specifications MIL-C-16173E Grade 2, Class I.

TYPICAL PROPERTIES

Item No.:	06122
Flash, CC*	140 deg.F
Density, Weight/Gallon @77deg.F (25deg.C)	6.6
Specific Gravity @ 60 deg.F (15.6 deg.C)	0.74 - 0.82
Recommended Dry Film Thickness over Metal Profile	1.0 mil
Theoretical Coverage @ recommended DFT	800 sq.ft/gallon
Approximate Dry-to-Touch time @ 77 deg.F (25 deg.C)	3 hours
Cure Time	24 hours

APPLICATION

DURACOTE DT-1 is formulated to be used as supplied. Thinning will affect film build, dry time and product performance. The maximum performance of this product can be achieved only when the metal surfaces are clean, and are free of rust and mil scale. Maxim recommends that the ambient and product temperature be 40 - 95 degrees F at the time of application. Apply by conventional dip, spray or brush. In dip operations, displaced water will collect in the bottom of the tank and should be drained and discarded periodically to assure proper performance. Take great caution with spray applications. **DURACOTE DT-1** is solvent based and could ignite if aspirated in the presence of a source of ignition. Never apply heat or fire as explosion may result.

DURACOTE DT-1 Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact MAXIM. **DO NOT ARBITRARILY THIN DURACOTE DT-1.** Incorrect thinning will affect film build, dry time and product performance. Please read and understand Material Safety Data Sheet before the handling or use of this product.

REMOVAL

DURACOTE DT-1 can be easily removed with mineral spirits or similar petroleum solvent, vapor degreasing, low pressure steam, or hot alkaline wash such as Maxim's DURACLEAN 215 alkaline cleaner.

CAUTION

DURACOTE DT-1 cures by solvent evaporation as it is a combustible liquid in its solvent form. Keep away from excessive heat, open flames and sparks. Use only with adequate ventilation. Adequate ventilation is required for proper cure and to ensure against formation of an explosive atmosphere. The partially cured film should not be exposed to ignition sources such as flares, flames, sparks, excessive heat or torches. Refer to MSDS for additional handling and first aid information.

FIRST AID

Skin contact -	Wash with soap and water
Eye contact -	Flush with water for 15 minutes
Ingestion -	Do not induce vomiting.
Consult Physician if symptoms persist.	

PACKAGING

* **DURACOTE DT-1** is available in 55 gallon steel drums and bulk quantities.

DOT Shipper Name:
**RUST PREVENTIVE COMPOUND (CONTAINS) PETROLEUM DISTILLATES,
N.O.S., COMBUSTBLE.**

See MSDS for additional shipping information.

Read and understand the MSDS pertaining to this product before handling, storing or discarding this product.

For additional information, product samples, etc., Please contact:
MAXIM OIL & CHEMICAL COMPANY
Fort Worth, Texas
817 293-4645
www.maximoil.com

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