

CT 2 A

SOLVENT OIL BASED RUST PREVENTIVE

▶ PRODUCT DESCRIPTION

CT 2 A is a solvent based water displacing barium free rust preventive specially formulated to leave a light imperceptible residual film. CT 2 A will displace free standing water and provides short to medium term indoor protection.

▶ FEATURED BENEFITS

- Thin film non discernible coating
- Low odor based solvent for worker health and safety
- Barium free
- Low residues for clean packaging, handling, and post machining processes

▶ APPROVALS

- Not compliant for California SCAQMD Rule 1144

APPLICATION



COMPATIBLE METALS

Cast Iron
Carbon Steel
Tool Steel
Stainless Steel
Aluminum
Bronze
Copper
Brass

TYPICAL PROPERTIES

Fluid Type	Solvent based
Appearance Clear	Amber liquid
Specific Gravity, 60°F (15.6°C)	0.82
Weight, 60°F (15.6°C)	6.92 lbs/gal.
Viscosity, 40°C	2.6 cSt
Pour Point	20°F (-6.7°C)
Flash Point	180°F (82.2°C)
VOC, ASTM E 1868	317.4 grams/liter

PROTECTION PROPERTIES

	Test Method	Dry Film Thickness	20 Ra (Smooth) 1010 Carbon Steel Panels
Humidity	ASTM D 1748	1 Mil (25μ)	240 hours
Indoor Warehouse		1 Mil (25μ)	2 months



PRODUCT APPLICATION / USAGE

CT 2 A is designed primarily for indoor protection only.

CT 2 A may be applied by brushing, spraying, or dipping. Maximum performance of CT 2 A can be achieved only when the metal surfaces are clean, free of rust, water, ice and mill scale. The metal substrate should be at a temperature of 50° to 95°F (10° to 35°C) at the time of product application. CT 2 A is formulated to be used as supplied. **DO NOT THIN CT 2 A.** Incorrect thinning will compromise film build, dry time, and coverage. Ensure uniform consistency prior to use.

Where water displacement is of primary importance, the dip tank should be equipped with a bottom drain for removing accumulated water. A false bottom tank is desirable to prevent parts from being dipped through rust preventative into water layer below.

DO NOT HERMETICALLY SEAL BAGS IF BAGGING PARTS.

RECOMMENDED SPRAY EQUIPMENT: CT 2 A is a ready to use product. The viscosity is low enough to be easily sprayed using a pneumatic spray gun/body shutz gun or pressure pot. Airless spray equipment is not required but can be used if other methods are not available.

PRODUCT CLEANUP

It is recommended to use 5 -10% hot (140° to 160°F) alkaline cleaner such as Hydrosolv 57, Product number: 840000 with low to moderate impingement. Dry cleaning can remove CT 2 A from fabrics.

PRODUCT STORAGE

- Shelf life is 24 months
- Store CT 2 A at temperatures 50° to 95°F (10° to 35°C)
- Mild agitation is recommended prior to use. Continued agitation is not required.
- **KEEP LID ON PRODUCT AFTER USE**
- **DO NOT GET WATER INTO PRODUCT**

PRODUCT CODE

5000200000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).