

T-100 WATER BASED CHEMICAL CLEANER

DESCRIPTION: PICCO T-100 Water Based Chemical Cleaner is an effective etching cleaner for use on steel, galvanized, and concrete surfaces to clean and remove oils and dirt before painting to improve adhesion of coatings. PICCO T-100 Water Based Chemical Cleaner uses phosphoric acid to etch concrete and neutralize rust on steel. This product should be used at full strength. Do not thin with water.

TYPICAL USES INCLUDE

Degreasing Parts
Fingerprint Removal

Surface Preparation
Removing Processing Oil

Soil and Grime Removal
Rust Neutralization

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Water Clear
COMPONENTS:	One
GLOSS:	N/A
MIXING RATIO (BY VOL.):	N/A
WT./GALLON:	8.8 lbs
POT LIFE:	N/A
VISCOSITY AT 77° F:	Water Thin
SHELF LIFE:	2 Years
SOLIDS BY WEIGHT:	13.0 %
SOLIDS BY VOLUME:	9.8 %
TEMP. RESISTANCE:	N/A
CHEM. RESISTANCE:	N/A
THEORETICAL COVERAGE:	300 ft ² /gal
FLASH POINT:	94° F, TCC
V.O.C.:	0.44 lbs/gal

RECOMMENDED D.F.T.: 0.5 mil

DRY TIME: @ 77° F, 55% R.H.

To Touch: 30 minutes
To Handle: 30 minutes
To Recoat: 1 hour

THINNING: Brush: N/A
Spray: N/A

APPLICATION METHODS:

Wipe, Brush, Spray, Power Washer
Note: Allow cleaner to react on surface for at least 30 minutes before rinsing off with clean water.

FILM THICKNESS:

Wet: 5 mils
Dry: 0.5 mils

APPLICATION EQUIPMENT: Pump-Up Sprayer, Power Washer, Scrub Brush, Rags

CLEANING OF EQUIPMENT: Water

PACKAGING:

Base: Ones – Full Fill (1.0 gal) Fives – Full Fill (5.0 gal)

APPLICATION CONDITIONS:

Do not allow product to freeze during storage. Store between 40°F and 90°F.
Surface should be dry, above 50° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove as much grease, oil, dirt, dust or other contaminants with rags or towels before using this product to ensure efficient use and performance.

WARNING: **Wear rubber gloves, aprons, rubber boots, face shields and goggles when applying this product. Contains phosphoric acid. If cleaner contacts eyes or skin, flush with water for 15 minutes and see a physician.**

Apply cleaner with a power washer, rag, brush, or pump-up type sprayer. Allow product to soak into the surface for at least 30 minutes and then rinse with clean water. A clean scrub brush may also be used to agitate the cleaner into the surface soil before rinsing and removing the product. After cleaning, rinse with clean water and allow to dry completely before painting. Do not apply paint until surface has been rinsed and dried.

PREVIOUSLY PAINTED SURFACES:

Same as above. May soften some latex adhesives and paints.

RECOMMENDED TOP COAT:

Contact Picco Coatings for a coating system specifically recommended for your application requirements.

SAFETY INFORMATION**DOT CLASSIFICATION: PAINT UN 1263**

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear eye protective equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

FIRST AID: **IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.**

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY.