



White MountainTM
C.T. PlusTM
Superior, Hard Surface, Acrylic Urethane Finish

Specifications

DESCRIPTION:

C.T. Plus is a high performance, two component, air or forced dry, aliphatic acrylic urethane enamel. **C.T. Plus** has the best gloss, gloss retention, color retention, and atmospheric durability today's coatings technology can provide. **C.T. Plus** is hard drying, but with a resilient, tile like toughness that gives it unsurpassed impact and abrasion resistance. In addition, it is water impermeable, fully resistant to atmospheric exposure to chemicals and resistant to splash and spill type contact with most chemicals. As a formulated acrylic urethane, **C.T. Plus** has the best chemical and water resistance that this product type can offer.

USE:

C.T. Plus can be used for interior or exterior surfaces.

C.T. Plus is ideal for use on:

- concrete counter tops
- concrete architectural elements
- water features

ADVANTAGES:

- Extreme water resistance
- Abrasion resistance
- Chemical resistance
- Air or force dry
- Hard, tile-like finish

LIMITATIONS:

- Not recommended for sustained direct chemical contact, permanent submersion in water, or below grade use.
- Not recommended for application below 50° F or above 100° F or within 5° F of the dew point

Properties

VOC: [mixed] 480 g/l – (0.5 lbs/gal)

FLASH POINT: [mixed, setaflash] 68° F

APPEARANCE: [Gloss @ 60°]

High Gloss 88-93

Semi-gloss 60-70

Matte 5-10

WEIGHT PER GALLON: [mixed] 10.4 lbs

SOLIDS: [mixed]

By Weight 62 ± 1%

By Volume 46 ± 1%

COVERAGE: [mixed, approximate]

Theoretical at 1.0 mil DFT 700-750 sq ft/gal

Recommended DFT 2.0 - 2.5 mils

For exact coverage rates, a measured quantity to proper saturation over a known area will provide a square foot coverage rate for a specific job.

DRY SCHEDULE: [at 50% RH and 2.0 mils DFT]

| | 50° F | 60° F | 75° F |
|------------------------|--------|--------|--------|
| Dry to Touch | 10 hrs | 4 hrs | 2 mins |
| Rainproof/Cured | 7 days | 4 days | 24 hrs |

ORDER CODE: W1-16

Individual products are identified using the four digit product series number, followed by the gloss level letter.

Ex: W1-16G is C.T. Plus, Gloss

G = Gloss

S = Semi-Gloss

M = Matte

PACKAGING:

Part A:

1 quart cans

Part B:

1/2 pint

C.T. Plus™

Superior, Hard Surface Acrylic Urethane Finish

Application Data

SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure performance and appearance.
- Surface must be completely clean and dry to the touch.
- Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used, the surface must be flushed with clean water and neutralized with a pH neutralizer such as **White Mountain Jobsite Cleaner**. We do not recommend muriatic acid for cleaning concrete as it may discolor the surface, etch the concrete, and is hazardous to use.
- After cleaning, allow surface to dry 24 hours prior to application.
- Allow new concrete to cure for at least 14 days before application.

MIXING PARAMETERS:

Ratio: [Part A : Part B]
 By Volume 4 : 1
Pot Life: 6 hrs

APPLICATION:

C.T. Plus can be rolled or sprayed, using conventional HVLP.

HVLP:

Fluid Tip and Needle:035"
 Fluid Pressure: 4-6 psi
 Air Cap Pressure: 40 psi

Do not apply **C.T. Plus** during inclement weather or in direct sunlight when temperature exceeds 80°F. Do not apply to wet or damp surfaces. Air and surface temperature should be between 50°F and 80°F for 24 hours following application.

CLEANUP: solvent

Health & Safety

WARNING:

Flammable liquid and vapor. Harmful vapor if inhaled. Vapor may affect the brain or nervous system causing dizziness, headache, or nausea and can cause nose and throat irritation. Keep away from sparks, heat, or open flames. Use with adequate ventilation. Avoid breathing of vapor. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after using and before eating and smoking. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturer's directions for use. Keep container closed when not in use. If spillage occurs, absorb and dispose of according to local regulations.

NOTICE:

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

FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. DO NOT induce vomiting.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY.

KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.

Shipping & Handling

SHIPPING DESCRIPTION: [CFR 49]

Ground, Air, Vessel Paint, 3, UN1263, PG II
 Required Label FLAMMABLE LIQUID
 Required Marking PAINT UN1263

IMDG PACKAGING:

FLAMMABLE LIQUID, class 3.2, UN1263, II

IMDG STOWAGE: Category B

UNIFORM FIRE CODE: [CFR 29] CLASS 1-B

STORAGE TEMPERATURE: 120°F max

SHELF LIFE: [warranted] 1 YEAR

HMIS RATINGS: H - 2; F - 3; R - 0; PP - H

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.