



# CT-Protect Reactive Sealer

## Product Description:

CT-Protect is water-based chemical treatment technology. This penetrating sealer-fortified emulsion, which dries quickly to a clear extremely hard micro-coating chemically treats and reacts with the concrete substrate altering the treated surface into a breathable glass like substrate. CT-Protect is a unique hybrid technology used to improve stain resistance, wear resistance, hardness and scratch resistances of concrete countertop surfaces.

CT-Protect is formulated using unique chemistry that will not lift or peel from surfaces it is applied to. The ability of the hybrid chemistry allows for high use and wear surfaces that need little maintenance over years of use. Periodic re-application does not require harsh chemical stripping before any form of reapplication is done.

CT-Protect is non-toxic, non-hazardous, and VOC compliant worldwide. CT-Protect is used to enhance the appearance and longevity of concrete countertop surfaces while providing clarity and stain resistant surfaces.

## Benefits:

- Hardens and prolongs wear of surfaces
- Provides increased abrasion and stain resistance
- Non-Toxic chemistry
- Keeps staining agents and contaminants from penetrating
- User friendly, dries in minutes with low odor
- Easy apply application without high cost tooling
- Will not alter the profile of a surface
- Forms a protective micro-emulsion-film that is breathable, hard, and will not peel or flake
- Reduces maintenance and cleaning costs
- Re-application is simple and requires no stripping
- Food contact safe, no harsh chemicals used in formula
- VOC compliant

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Unique Reactive Chemistry  
for Concrete

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Technical Service:

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Visit:  
ICT Reactive Facebook Group  
for technical support

### **Physical Properties:**

- Form: Liquid
- Color: White
- Odor: Slight Ammonia
- Specific Gravity: 1.04
- PH: 9-10
- V.O.C. Content <50g/L
- Flash Point: N/A
- Freeze Thaw Stability 3 cycles
- Shelf Life: 6 months after opening

### **Clean up:**

Soap and water should be used to clean tools and equipment. CT-Protect is a non-toxic and environmentally responsible chemistry. Due to the higher alkaline formula, hands should be washed after use to avoid dry hands. Do not pour into sewer systems or storm drains. Extra Materials should be used up, dried out, and disposed of according to local regulations.

### **Maintenance:**

Routine cleaning with soap and water or commercially available products that do not contain citrus (d-Limonene) or Butyl is recommended. Harsh abrasives are not recommended.

### **Estimated Coverage:**

\*Coverage rates will vary depending on concrete surfaces and conditions.

Following application instructions, 1 quart typically treats 80 square foot of countertops from Prime applications through sealing applications.

### **Health and Safety Information:**

CT-Protect is formulated using environmentally safe non-hazardous materials. Keep out of reach of children. CT-Protect is alkaline. Do not drink. If swallowed, drink water and call physician if needed, do not induce vomiting to avoid irritation. If material is splashed into the eyes, flush with fresh water. Wear goggles and wear gloves. CT-Protect dried on the skin will dry skin, wash hands with soap and water.

### **Packaging Available:**

- 1 quart (.94 Liter)
- 1 gallon (3.80 Liter)
- 5 gallon pail (19 Liter)

**Application:**

Up to date application instructions are available for download. Contact customer care for more information.

**Limitations:**

CT-Protect will not hide stains or scratches from processing the concrete surfaces. It will not bridge cracks, fill voids, or salvage structurally unsound surfaces. This product will not alter the profile of the surfaces.

CT-Protect is used to protect Concrete Countertop surfaces from household staining agents. It does not protect against cutting on the countertops or protect from use of harsh abrasive use. This sealer protects from acids, but acids should be wiped up immediately.

tricks, guidelines, and specifications.

**Warnings:**

**Do not use Muriatic Acid Alternatives prior to applying ICT Reactive Sealers. Only Muriatic Acid or Acetic Acid is recommended. Green Acids, (Muriatic Acid Alternatives), will slow to even halt the treatment chemistry of the ICT Reactive Sealer and their ability to chemically alter the concrete they are applied to**

**Warranty:**

The product and application information contained herein is offered in good faith and we believe it to be accurate. However, since conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. ICT Reactives sole warranty is that our products will meet our specifications at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase, or replacement of product show to be other than as warranted.

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Providing unique environmentally responsible and safe to use solutions for durable concrete countertop surfaces.

Check current Data Sheets and SDS sheets. Proper application is the responsibility of the user. Call Customer Care for updated tips and

Technical Support:

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