# HD124 CoolerDuty Patch™

## Product Description

**HD124 CoolerDuty Patch™** is a three component, 100% Solids, epoxy, patch/resurfacer designed for repairing concrete surfaces subject to pedestrian, vehicular and steel-wheeled traffic in coolers or cool weather(33-45 deg.f). It's high impact and high flexural strength lend it a superior level of dependability in shallow repair or resurface applications where cement based products will commonly fail.

## Features and Benefits

No shrinkage
100% Solids Epoxy Resin (no fillers or solvents)
Triple grade aggregate aids in strength and trowel-ability
Available in (4) attractive colors: Natural, Light Gray, Dark Gray and Tile Red
Will self-level when used as a slurry (less aggregate)

## Recommended Applications

**HD124 CoolerDuty Patch™** is recommended for all new and old interior/exterior concrete surfaces requiring repair, preservation or protection. Product should be coated with a urethane topcoat to prevent chalking when used outdoors if appearance is critical. Can be used shallow 1/16" thick or for deeper repairs of several inches. Can be used to form small containment dikes, speed bumps or transition ramps.

## Technical Data

Solids: 100%
VOC Level: 0
Dry time: 12-14 hours
Recoat time: 10-12 hours
Solvent Resistance: Good
Finish: Gloss/Textured
Compressive Strength: 11,500 psi
Appearance: Color dependent
Abrasion Resistance: Excellent
Concrete Adhesion: Excellent
Foot traffic: 12-14 hours
Wheel traffic: 2-7 days
Application temp: 33-45 degrees f
Flexural Strength: 15,150 psi

## Coverage Rates

Approx. 5 sq ft @ .25" thick for (1) gal unit
Approx. 10-12 sq ft @ .25" thick for (2) gal unit
Approx. 20-22 sq ft @ .25" thick for (5) gal unit

## Shelf-Life

This product has a one year shelf life in an unopened container. Protect from freezing or extreme heat.

## Packaging

2 gal
Resin Mix Ratio: 2:1, (2 parts "A" to 1 part "B", by weight), product is packaged as it is to be mixed.

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## Instructions for Use

All dirt, oil, dust, foreign contaminants and laitance must be removed to assure a trouble free application. Surface must not be wet or damp. Surface to be repaired should be ground with a suitable "grit" or diamond rich tool. A suitable primer (HD110 neat resin)can be be applied ahead of this product when coating raw concrete but it is not a requirement. Product (A&B) should be well mixed using a slow speed drill equipped with a jiffy mixing paddle or equal (2 minute rule), aggregate can be added adding an additional (1) minute to the mixing. Once mixed, product should be poured onto surface and spread out using a steel margin or masonry trowel. Press material into voids with good force to avoid hollow pockets. Edges should be butted up and not feathered for maximum strength. Once product is spread evenly it is acceptable to broadcast additional aggregate into the still wet resin for a non-skid effect. Do not work from the mixing bucket, dump and go! MIX IN THE COOL ENVIRONMENT.

Topcoats & Non-Skid profile: This product is able to accept topcoats (Xtreme80 or 70). Apply within 24 hr coating window post cure. Beyond 24 hrs will require a de-gloss and solvent wipe procedure. **This product is slippery when wet or oily**. If a non-skid profile is desired it is best to add a urethane coating with non-skid (HDGRIP- SOFT SKID) added at the desired level to create the desired COF. Testing for optimum COF is the user's responsibility.

## Clean-Up

Use xylol or xylene.

## Product Removal

Once cured product can be ground off if required.

## Precautions and Limitations

Restrict the use of the floor to light traffic and non-harsh chemicals 24 hours has passed.
Test cleaners before using on this product. This product was designed and tested for use on concrete surfaces.

**NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY**

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