HD128 FreezerDuty Patch™

Product Description

HD128 FreezerDuty Patch™ is a three component, 100% Solids, epoxy, patch/resurfacer designed for repairing concrete surfaces subject to pedestrian, vehicular and steel-wheeled traffic in freezers or freezing weather(-20 to 32 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
Will self-level when used as a slurry (less aggregate)

Recommended Applications

HD128 FreezerDuty 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: -20 to 32 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. 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 COLD 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

We warrant that our product is manufactured to the specifications as stated her or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. ***NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT****. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Any use or application other than recommended herein is the sole responsibility of the user. Uncured epoxy resins, polymers and their curing agents may be* ***ALKALINE, TOXIC or BOTH****, depending on the particular system. They may cause* ***ALLERGIC REACTIONS or HYPERSENSITIVITY REACTIONS. BEFORE USING*** *any material,* ***READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.*** COPYRIGHT Legacy Industrial Products LLC.