



PRODUCT DESCRIPTION

Laminin EZ 22 RCC Rapid Cutting Compound enables fast stock removal of concrete. Because of the chemical's proprietary formulation, you can recover from severe scratch patterns very easily and efficiently.

KEY FEATURES and BENEFITS

- * 100% miscible
- * Zero VOC's
- * Water activated
- * Significant labor reduction 50% to 85%
- * Full Capillaries = Extremely dense surface
- * A more consistent cut
- * Fast and efficient

SPECIFICATIONS COMPLIANCE

- * ASTM E-96-10 and ASTM C-944
- * ASTM C-779
- * ASTM C-1583
- * USDA Compliant
- * FDA Approved

PRIMARY APPLICATIONS

- * Cutting new concrete
- * Concrete that will receive a covering
- * Polished concrete
- * Concrete to be coated
- * Retail showrooms
- * Decorative concrete
- * Industrial Floor Slabs
- * Institutional facilities

(Continued)



PRODUCT LIMITATIONS AND SURFACE PREPARATION

EZ 22 RCC:

- * Incompatible with strong oxidizers and strong acids
- * The concrete refinement process requires three separate products for best results
- * Do not allow the product to freeze. Store between 40 degrees - 100 degrees F
- * Do not use in areas prone to hydrostatic pressure
- * Do not dilute or blend with other products

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturer's recommendations for the sub floor moisture content, design, layout and application of the flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

Laminin solely and expressly warrants that for 12 months from the date of purchase, EZ 22 RCC shall be free from defects in materials and workmanship, but only to the extent that the product is properly installed by applicators in accordance with its product literature and in strict compliance with the installation information and instructions in the product literature and label(s). The buyer must examine the product when received and promptly notify Laminin in writing of any non-conformity before the product is used and no later than 30 days after such nonconformity is first discovered. If EZ 22 RCC fails to conform to this warranty, buyer's sole and exclusive remedy shall be the replacement of the defective product at no cost to the buyer. Unless authorized in writing signed by an officer of Laminin no other representations or statements made by Laminin or its representatives, in writing or orally, shall alter this warranty.

When using other than Laminin Industries products in conjunction with Laminin Industries primers, sealers, leveling compounds or adhesives, Laminin Industries denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from Laminin Industries. This adhesive will maintain its integrity and performance even when high levels of moisture or water are present. While this adhesive can withstand any amount of moisture, it does not qualify as a moisture inhibitor. Please see above for recommended sealers if a moisture barrier is required. In case of accident, injury, spill or exposure, see SDS information sheet for appropriate action. Consult technical data sheet at lamininindustries.com for updated information. The foregoing representations are based on the results of our most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used and worksite conditions, Laminin Industries, LLC will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this technical information sheet, all its prior versions become invalid. For warranty and warranty disclaimer information, please contact your Laminin Industries sales associate.

(Continued)



MIXING INSTRUCTIONS

- * Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details
- * No mixing or dilution required, product is ready to use, mild agitation is recommended.

INSTALLATION INSTRUCTIONS

Read all instructions thoroughly before installation

1. Concrete refinement is a process requiring the use of three separate products: Laminin EZ 22 RCC Rapid Cutting Compound, Laminin EZ 22 PHD Premium Hard Densifier, and Laminin 22 HSG Hard Sealant Guard. The products must be used together to obtain the desired results.
2. Laminin EZ 22 RCC Rapid Cutting Compound is designed for use during the initial grinding/cutting stage of concrete refinement. Ready to use and requires no blending or dilution. Mild agitation is recommended before use.
3. Soak the floor to be ground with water. Apply enough water to saturate the concrete. Allow water to soak into the slab. There should be no standing water on the surface. For aggressive grinding, it is advised to saturate as long as possible. 6 - 8 hours is not excessive. EZ 22 RCC may be applied and left overnight.
4. Wet the floor with the EZ 22 RCC. Keep wet for a minimum of 30 minutes. For accelerated reaction, you may scrub the product into the floor with an auto scrubber.
5. Use appropriate tool to start the project (Straight edged tool for the large aggregate, radius tools for heavy salt and pepper, semi-metals for light salt and pepper or cream polish). Grind the floor while it is wet with EZ 22 RCC. All cutting prior to the application of the densifier is done wet..
6. Pull mud/slurry off the surface. Laminin's Slurry Transformer can be used to correctly dispose of slurry..
7. Keep wet with water, it is not necessary to add more product. Continue cutting until there is no drag on the slurry when you move it with a squeegee or the compound runs clear (at least 2 to 4 slow passes). Machine slurry should not exceed 300-400 RPMs. Do not run the machine at high RPMs as it will dry out the compound. Do not exceed more than 800 sq. ft. per gallons compound will begin to lose efficiency.
8. Clean the floor with auto scrubber. If continuing to cut wet, move onto the next grit. Clean the floor with auto scrubber for a second time.
9. Densify with Laminin EZ 22 PHD Premium Hard Densifier either before a 400 grit semi-metal or after. If you choose to densify after the 400 grit semi-metal, make sure that all the silica is removed from the surface prior to the use of your first dry tool.
10. Floor must be completely dry before using first dry tool. Dust mop with non treated dust mop.
11. Seal with Laminin EZ 22 HSG Hard Sealant Guard. Burnish with high speed burnisher and a black strip pad.

CLEAN UP PROCEDURES

- * Clean sprayers with warm, soapy water



ADDITIONAL TECHNICAL INFORMATION

Odor and Color	Fragrant/Clear
pH Level	9.5-11
Evaporation Rate	> 1.0
Vapor Pressure	>2.2 torr @ 68°
Density	<8.3 lbs
VOCs (Section 01350 of California's CDPH)	<50 g per L

Shelf life	18 months when stored in original, unopened packaging at 73°F in a controlled area
Physical state	Liquid
Application Temperature	40°F to 90°F
Packing Sizes	5 Gal Pail, 275 Gal Drum
Approximate Coverage	400 Sq Ft/Gal