



COLOSSAL 117- CRA

Commercial Repair Adhesive

PRODUCT DATA SHEET

623 Chatsworth Hwy. 225

Calhoun, GA 30701

888.871.8877

lamininindustries.com

PRODUCT DESCRIPTION

Colossal 117- CRA (Commercial Repair Adhesive) is a repair adhesive for flooring (wood, turf, seams, vinyl, carpet) when green grab and quick set times are imperative. This adhesive is also suitable for the installation of accessory items such as moldings, stair ledges, stair treads, metal treads, or any material that requires a permanent installation.

KEY FEATURES and BENEFITS

- * Moisture cured urethane
- * High solids content
- * Waterproof once cured
- * Non-Flammable
- * Contains no solvents
- * Freeze/ Thaw stable
- * Use under any flooring (wood, VCT, LVT, sheet vinyl, ceramic, etc.)
- * Wet lay - No flash time required
- * Contains no VOC (calc. per CA Rule 1168)
- * Contains no water
- * Bridges cracks
- * Isocyanates based for strong bonding
- * Contains no plasticizers
- * Suitable for radiant heat system
- * Resistant against aging, remains elastic

APPROVED MATERIAL TYPES

- * Engineered Wood Flooring
- * OSB (underlayment grade)
- * Stone, Terrazzo
- * Cured Leveling Compounds
- * Metal Floors
- * Asphalt
- * Ceramic Tiles
- * Plywood (Underlayment grade)
- * Seaming Tape
- * Turf
- * Drywall
- * Plaster
- * Vinyl Tiles and Planks
- * Rubber Flooring
- * Cove Base (Vinyl, Rubber, TPR)

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PRODUCT LIMITATIONS & SURFACE PREPARATION

Colossal 117-CRA:

- * Temperature Range for Installation: 32-100F, 20-90% Relative Humidity
- * Cure Time: Approximately 30 mins for normal traffic
- * CRA will not prevent moisture damages from hydrostatic pressure, missing or compromised vapor barriers, underground springs, damaged water pipes, sinks, ice makers, faulty plumbing, flooding, etc.

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.

Prior to installation, the sub floor must be checked according to national standards. It must be solid and sound, level, free of indentations as well as resistant to pressure and tension. Depending on type and condition of sub floor, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) may be required. Intensity of such work must be determined at the site by the installer. Dust, paint, residual adhesives or other surface contaminants must be removed by suitable means. Cleaning the surface with an industrial vacuum is recommended. Cracks and gaps must be filled with concrete crack filler unless they are expansion joints. Level when necessary to 3/16" within ten feet. Heated sub floors must be primed.

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.

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MIXING INSTRUCTIONS

Colossal 117 CRA does not require mixing or stirring.

INSTALLATION INSTRUCTIONS

Spread adhesive using appropriate caulking gun. For flat, open areas, the use of a trowel nozzle is recommended for even coverage. Install material immediately after application and press down firmly.

POST APPLICATION

Allow to cure for approx. 30 minutes before allowing any traffic onto adhered surfaces

CLEAN UP PROCEDURES

- * Do not allow to harden on tools
- * Clean up while product is still wet

ADDITIONAL TECHNICAL INFORMATION

COLOR	Grey
POT LIFE @70F	10-20 mins
CURE TIMES	30 mins for Normal Traffic 2 hours to return to <u>service</u>
VOC CONTENT	0 g/L
APPLICATION TEMPERATURE	32F - 100F
SHELF LIFE	12 MONTHS IN ORIGINAL, UNOPENED CARTRIDGE
PACKAGING	10.3 OZ CARTRIDGE, 30 COUNT CASES