



CONCRETE & Mortar Repair

CR-805

Interior & Exterior

An acrylic compound with silicone for repairing and sealing cracks and joints in concrete and masonry

PRODUCT DESCRIPTION

LIQUID NAILS® Concrete & Mortar Repair, CR-805, is a weather-resistant indoor/outdoor acrylic compound with silicone, ideal for repairing and sealing cracks and joints in concrete and masonry surfaces. This easy-gunning sealant dries gray similar to concrete or can be painted. CR-805 helps to prevent ice and water damage.

RECOMMENDED FOR

Repairing cracks in any concrete surface including:

- Driveways
- Sidewalks
- Basement floors
- Carports
- Walls
- Steps
- Garage floors
- Patios
- Thresholds

CR-805 is also recommended for sealing joints:

- Concrete
- Cinder Block
- Brick
- Stucco
- Stone
- Mortar

NOT RECOMMENDED FOR

- Use around fireplaces
- Joints larger than 1/2"

PRODUCT ADVANTAGES

- Extended outdoor durability
- Acrylic compound with silicone for extra water resistance
- Flexible
- Prevents ice and water damage
- Indoor / outdoor
- Easy gunning
- Paintable / topcoatable
- Water clean up



Please research all installation instructions and read entire label and Material Safety Data Sheet for safety, health & environmental information prior to use. See other cautions on last page.

SURFACE PREPARATION

Make sure that all surfaces are clean, dry and structurally sound before applying this product. Fill any deep joints with solid filler to within 1/2" (1.27 cm) of surface. CR-805 should only be applied in dry weather at temperatures above 40°F (5°C). Do not use this product when rain is expected within 24 hours.

APPLYING THE PRODUCT

Load CR-805 cartridge into standard caulking gun. Cut nozzle at 45° angle for desired bead size (marked on nozzle). Puncture inner seal with nail or wire. Apply continuous bead of CR-805 into gap, using uniform pressure to fill completely. Smooth over completely with wet, gloved finger or tool. Sealant skins over within 10 minutes, and should be level with surface.

Painting Guidelines: CR-805 sets in 24 hours. Paintable with oil and latex paint. May be topcoated with concrete sealer.

CLEAN UP

Use mineral spirits for wet material. For dry material, scrape and then wipe with mineral spirits.

DISPOSAL

Place **empty** containers in normal refuse for disposal. Remove residual product from the container, allow product to dry, and dispose of in conjunction with normal household waste. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use of unused caulks and sealants. EAD-C8

LIMITED WARRANTY

PPG warrants satisfaction with this product when handled and applied according to label instructions. If product is not as warranted, PPG will, at your option, furnish replacement product or refund the purchase price. Please call 1-800-634-0015 for details. This limited warranty excludes labor or the cost of labor and is given as the exclusive warranty and remedy. **No warranty of merchantability, fitness for purpose or other warranty, express or implied, is made. PPG shall not be liable for any special, incidental or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions/limitations may not apply. This limited warranty gives specific legal rights; you may have other rights that vary by state.

WARNING! HARMFUL OR FATAL IF SWALLOWED. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. Contains Crystalline Silica. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Avoid contact with eyes and skin. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush immediately with large amounts of water for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help.** For emergency information, customer service, MSDS information or additional safety and chronic hazard information, call 1-800-634-0015. **KEEP FROM FREEZING.**

CR-805 TECHNICAL INFORMATION

Base: Siliconized acrylic latex
Type: Water borne
Color: Concrete gray
Appearance: Smooth paste
Application Temperature: 40–100° F
(5–38° C)
Service Temperature: -40–160° F
(-40–71° C)
Adhesion: Good to excellent to most common building materials
Extrudability: Good
Consistency: Gun grade caulk
Durability: Excellent
Flexibility: Excellent
Volume Shrinkage: 14%
Slump: 0.15"
Shore "A" Hardness: 50 to 60
Water Resistance: Excellent
Artificial Weathering: Excellent
Exterior Weathering: Excellent
Aging: Good
Freeze-Thaw Stable: Passes 5 cycles
Bleed: None
Staining: None
Odor: Mild acrylic
Tack Free Time: 30 minutes
Drying Time: 24 hours to set;
allow 5 days to completely dry
Weight Per Gallon: 12.3 pounds (5.54 kg)
Viscosity: 400,000 CPS
Solids: 80%
Flammability: Nonflammable
Flash Point: Greater than 200°F (93°C)
Coverage: 30 lineal feet (9.14 lineal meters using 1/4" (.64cm) bead
Total Joint Movement Capacity: 25% max
Shelf Life: 12 months from date of purchase
VOC: <1.5% by wt.