



TECHNICAL DATA SHEET
Pro-Grade® 163
Emergency Leak Repair Cement

| Physical Property | Typical Value | Test Method |
|-----------------------------------|--------------------|---------------|
| Appearance | Soft Black Paste | - |
| Application Temperature (Ambient) | 0° F to 120° F | - |
| Consistency | Trowel Grade | - |
| Flash Point | 105° F | ASTM D3278 |
| Underwater Adhesion | 100% | ASTM D3409 |
| VOC Content (maximum) | 265 g/l | EPA Method 24 |
| Weight | 9.5-10.5 lbs./gal. | - |

Approvals and Certifications

- 100% underwater adhesion per ASTM D3409
- Meets or exceeds ASTM D4586 Standard Specification for Asphalt Roof Cement, Asbestos-Free, Type I, Class II
- Miami-Dade County Approved
- Can contribute to LEED certification credits

Description

Pro-Grade® 163 Emergency Leak Repair Cement is a premium grade roof repair cement specially formulated for the professional roofer to use when the leaks needs to be stopped immediately in driving rain and in underwater applications. **Pro-Grade® 163** is uniquely formulated to resist weathering and provide long-lasting repairs, even when applied in inclement weather.

Features

- Modified with SBS rubber for improved flexibility and durability
- Tenacious adhesion even when applied underwater
- Spreads easily, even in cold weather

Usage

Repairs holes, cracks and splits on composition shingles, mineral surface cap sheets, asphalt roofs, APP, SBS modified rubber roofs, cured concrete and metal roofs. Seals leaks and openings around flashings, chimneys, masonry, vents, skylights, joints in metal edging, gutters, etc.

Application

Surface Prep: Clean dirt and loose material from surface. Remove embedded gravel and cut away old roof cement to ensure bond. Remove rust and scale with wire brush.

Apply: For cartridge: cut nozzle at angle, puncture inner seal, and apply with caulking gun.

Work into hole 1/8" to 1/4" thick with a trowel, putty knife or gloved hand. Press firmly and spread at least 2" beyond, feathering edges. If hole is over 1/4" wide or 2" long, reinforce with **Henry® 181** or **Henry® 183 Roof Repair Fabric** between two layers of cement. For vertical surfaces in hot weather, use **Pro-Grade® 167 Extreme Rubberized Flashing Cement** or **Pro-Grade® 161 All Weather Flashing Cement**.

Coverage

Approximately 12 sq. ft. per gallon applied at 1/8" thick.

Approximately 6 sq. ft. per gallon for 3-course application.

For cartridges, approximately 15 lineal feet of 3/8" bead per 10.1 oz. cartridge.

Pro-Grade® 163 Emergency Leak Repair Cement

Clean-up

Clean tools with kerosene, paint thinner or mineral spirits. Clean hands with waterless hand cleaner.

Packaging

10.1 oz. Cartridge, 1 Gallon, 3 Gallon

Precautions

CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE! May not yield satisfactory results over some APP torch down membranes. Not for use over coal tar, gravel, rubber or PVC sheet roofing, wood shingles or under APP membrane or other products with burn-off film. To extend repair life, coat with a Henry Roof Coating after 30 days.

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