



TECHNICAL DATA SHEET
Pro-Grade® 197
(formerly HE107DC)
Asphalt Emulsion

Physical Property	Typical Value	Test Method
Appearance	Black, fluid	-
Consistency @ 77°F	Thixotropic liquid	-
Flash Point	Non-flammable	-
Solids Content by Volume	49-53%	ASTM D2697
Viscosity (Brookfield)	8,000-15,000 cPs	ASTM D2196
VOC Content (maximum)	20 g/l	EPA Method 24
Weight per Gallon	8.5-9.1 lbs.	ASTM D1475

Approvals and Certifications

- Meets or exceeds ASTM D 1227 - Standard Specification for Emulsified Asphalt Used as a Protective Coating for Roofing
- UL Approved as a component within Class "A" and "B" fire rated roof coverings
- FM Approved
- Miami-Dade County Approved

Description

Pro-Grade® 197 Asphalt Emulsion is a premium, cold-applied protective coating that resists moisture intrusion and levels irregularities in roof surfaces to provide a monolithic foundation for reflective roof surface coatings such as **Pro-Grade® 280 Elastomeric White Roof Coating** and **Pro-Grade® 586, 588 & 599 Aluminum Roof Coatings**. **Pro-Grade® 197** may be reinforced with **Henry 189 Fiberglass Roving** or **Henry 195 Polyester Fabric** to provide increased strength, sag resistance and longer warranty duration.

Features

- Restores and levels the wearing surfaces of asphaltic roof membrane systems
- VOC compliant
- Foundation base coating for energy saving reflective coatings
- Non-Fibered
- Resists moisture intrusion
- Easily applied

Product Size

5 GALLON, 55 GALLON, 275 GALLON

Colors

Standard: Black

Usage

Pro-Grade® 197 Asphalt Emulsion is used on low and steep slope roofs to provide protection for new or aged modified bitumen, and smooth built-up roof surfaces and aged metal roofing.

Application

Clean: Before coating the roof, use a pressure washer with greater than 2,000 psi to clean the roof with a non-filming detergent, such as TSP or TSP substitute. Use appropriate pressure and take caution not to inject water into the roofing substrate when power washing. In areas with stubborn dirt, grease or other contaminants, use a stiff bristle brush or broom to scrub the areas clean with additional water and non-filming detergent. Treat mildew or mold. Remove rust on metal with a wire brush, sandblast, or mechanically abrade until substrate is smooth and rust free. Rinse the roof to ensure it is free of all detergent or anything else that could affect adhesion. Using a leaf blower or broom, clear any remaining dust, dirt, debris, and other foreign material that may

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prevent proper adhesion.

Repair: Inspect area to be coated. This product is not designed to seal leaks. Repair all cracks, splits and holes by layering **Henry 181, 183, 195, or 196 Fabric** between two heavy coats of **Henry 204® Plastic Roof Cement** or **Henry 209 Extreme Wet Patch® Roof Leak Repair** and allow to cure.

NOTE: Existing roof membrane, insulation and all substrates must be sound, dry, clean and free of oil, grease, dirt, excess mortar, frost, laitance, loose and flaking particles, or other contaminants. All leaks must be sealed prior to application of coating.

Apply: Mix coating thoroughly and apply with a heavy-duty sprayer, deep-pile paint roller or roofing brush, keeping strokes in one direction.

- **Fabric Reinforced Pro-Grade® 197 System:** Starting at the low edge of roof, apply coating and immediately embed **Henry 195 Polyester Fabric** perpendicular to slope using a soft bristled broom to ensure adhesion and removal of all voids and wrinkles. Coat side and end overlaps of **Henry 195 Polyester Fabric** with **Pro-Grade® 197** prior to installation of subsequent fabric course. Apply a second layer of coating after first is dry.
- **Monolithic Fiberglass Reinforced Pro-Grade® 197 System:** Use approved glass chopper spray gun to cover prepared surface with 9 gallons per 100 sq. ft. (34 L per 9 m sq.) of **Pro-Grade® 197**, evenly blended with 3 lbs. per 100 sq. ft. (1.4 kg per 9mm) of **¾" Henry 189 Fiberglass Roving**.

Drying: Usually 6-24 hours in hot and dry weather conditions. Drying will be slower, 2 to 7 days in cool, damp weather. Allow to dry completely between coats. Allow **Pro-Grade® 197** to fully dry for a minimum of 48 hours prior to application of roof surface coatings.

Coverage

New or Existing Roof Surface	Min. Coverage Rate without Reinforcement (gal./sq.)	Min. Coverage Rate with Polyester Reinforcement (gal./sq.)	Min. Coverage Rate with Fiberglass Reinforcement (gal./sq.)
Smooth Built-up Roof or Cap Sheet	4.00	3.00 / HE195 Polyester / 3.00	9.00
Granulated Cap Sheet	5.00	4.00 / HE195 Polyester / 4.00	9.00

- For Henry Gold Seal Warranty, see appropriate Henry Restoration System (HRS) Guide Specifications coating coverage rate requirements by substrate and duration.
- For Material Plus Warranty, see above-listed minimum coverage requirements. The Material Plus Warranty term is based on the Henry Pro-Grade reflective coating that is applied over **Pro-Grade® 197**.

Clean-up

Clean wet coating from hands and tools with soap and water. If dry, clean tools with kerosene, paint thinner or mineral spirits.

Precautions

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Before handling, read the Safety Data Sheet for protective equipment and additional safety, health, and environmental information.

**FOR EXTERIOR USE ONLY.
NOT FOR USE ON DRIVEWAYS.
KEEP FROM FREEZING.
KEEP OUT OF REACH OF CHILDREN.**

PLEASE READ THE ENTIRE LABEL.

DO NOT APPLY IF RAIN OR TEMPERATURES BELOW 50°F (10°C) ARE EXPECTED WITHIN 24 HOURS. Do not heat container or store at temperatures greater than 110°F (43°C). When transporting, make sure the pail is secured and the lid is tight to prevent spills. DO NOT ALLOW COATING IN PAIL TO FREEZE. Do not apply over gravel, plywood, EPDM, PVC, Hypalon or TPO single ply membrane or shingles of any kind. Application over hot applied asphalt may not prevent alligatoring

Prevention: Wash thoroughly after handling. Avoid breathing mists and sprays. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs; Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

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and easy to do. Continue rinsing. If eye irritation persists; Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Storage: Store in a well-ventilated place. Store locked up.

Disposal: Dispose of contents/containers in accordance with local/regional/national/international regulations.

WARNING: This product contains detectable amounts of chemicals known to the State of California to cause cancer, and/or birth defects, or other reproductive harm.

Employers should obtain a copy of the **Safety Data Sheet (SDS)** from your supplier or at the toll free number below.

Limited Product Warranty and Liability Disclaimer

Many factors affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate – and these are all beyond our control. We, the manufacturer, warrant only that we will replace, at no charge, any product proved to have a material defect in original manufacturing within 12-months of purchase, provided the product has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. DISCLAIMER OF CONDITIONS/WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER CONDITIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO ONE, INCLUDING THE MANUFACTURER, SHALL HAVE ANY LIABILITY OF ANY KIND, INCLUDING FOR NEGLIGENCE OR FOR DIRECT, CONSEQUENTIAL, EXEMPLARY OR INCIDENTAL DAMAGES, RESULTING FROM ANY MISUSE, DEFECTS, ANY DELAYS CAUSED BY REPLACEMENT, OR OTHERWISE BEYOND PRODUCT REPLACEMENT. IF PURCHASER DOES NOT ACCEPT THESE TERMS, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF THESE TERMS, CONDITIONS, AND DISCLAIMERS. THIS LIMITED WARRANTY AND LIABILITY DISCLAIMER PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY, FROM ANYONE, FOR ANYTHING RELATING TO THE PRODUCT. To the extent that any part of this LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER is determined unenforceable under the law of the place of purchase of the product, that part is severed and the remainder of these terms remain in full force and effect. To the extent permitted by law, the duration of any implied conditions or warranties is limited to the duration of Henry's express warranty.

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