Pro-Grade® 197

Non-Fibered Asphalt Emulsion

FROM ★ **American** WEATHERSTAR ™   BY **Henry.**

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 D1227 - Standard Specification for Emulsified Asphalt Used as a Protective Coating for Roofing
- UL Certified as a component within Class "A" and "B" fire rated roof coverings
- FM Certified
- Miami-Dade County Approved

Description

Pro-Grade® 197 Non-Fibered 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 most of AWS' fluid applied systems

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

Usage

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

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. 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 or other foreign material that may prevent proper adhesion.

Repair: Inspect area to be coated. This product is not designed to seal leaks. Repair all cracks, splits and holes by embedding the Pro Grade 197 with AWS Polyester Fabric using a three course method to waterproof the area. In some cases conventional roofing methods may be required.

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.

DO NOT APPLY IF RAIN OR TEMPERATURES BELOW 50ºF (10°C) ARE EXPECTED WITHIN 24 HOURS. Do not heat container or store at temperatures greater than 110ºF (43°C). DO NOT ALLOW COATING IN PAIL TO FREEZE. Not for use over plywood, walking decks, EPDM, PVC, Hypalon, or TPO single ply membrane, Kynar® / Hylar® coated metal roofs, shingles of any kind, or old roofs that are too dry and brittle to withstand the shrinkage stresses that occur after the application of any coating. Application over hot applied asphalt may not prevent alligatoring.

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

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 / **Polyester Fab** / 3.00	9.00
Granulated Cap Sheet	5.00	4.00 / **Polyester Fab** / 4.00	9.00

Clean-up

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

Packaging

5 Gallon

Color

Black