

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 cP	ASTM D2196
VOC Content (Maximum)	0 g/L	–
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
- Miami-Dade County Approved
- FL Product approval #10889

DESCRIPTION

EnduraRoof 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 **EnduraRoof Acrylic Elastomeric Roof Coating**, **EnduraRoof Premium Acrylic Elastomeric Roof Coating** and **EnduraRoof Fibered Aluminum Roof Coating**. **EnduraRoof Asphalt Emulsion** may be reinforced with **EnduraRoof Polyester Reinforcing 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

USAGE

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

EnduraRoof Asphalt Emulsion

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 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 **EnduraRoof Polyester Reinforcing Fabric** between two heavy coats **EnduraRoof All Weather Flashing Cement**, **EnduraRoof Emergency Leak Sealant** or **EnduraRoof Extreme Rubberized Flashing Cement** 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.

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). DO NOT ALLOW COATING IN PAIL TO FREEZE. Not for use over plywood, walking decks, gravel, 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.

Fabric Reinforced System: Starting at the low edge of the roof, apply coating and immediately embed **EnduraRoof Polyester Reinforcing 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 **EnduraRoof Polyester Reinforcing Fabric** with prior to installation of subsequent fabric course. Apply a second layer of coating after first is dry.

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 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.)
Smooth Built-up Roof or Cap Sheet	4.00 5.00	3.00 / EnduraRoof Polyester Reinforcing Fabric / 3.00 4.00 / EnduraRoof Polyester Reinforcing Fabric / 4.00

EnduraRoof Asphalt Emulsion

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

Hypalon® is a registered trademark of DuPont Performance Elastomers LLC.

Kynar® is a registered trademark of Arkema.

Hylar® is a registered trademark of Solvay.

QXO (Formerly Beacon Building Products)

505 Huntmar Park Drive, Suite 300

Herndon, VA 20170

QXO.com

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