

810-09

Fibrated Asphalt Roof Coating

Physical Properties: Complies with CAN/CGSB-37.8.

Black -Solids by Volume 68% (approx.) -Weight 0.95 kg/l (approx.)

(9.5 lbs./gal.) -Coverage 0.5 to 0.66 l/m² (1 to 1.33 gal. /100 ft²) (per coat Varies with surface and

temperature.

-Drying Time @ 50% R.H. 20°C (68°F)

Touch Dry 4 hours Firm Dry 48 hours

-Service Temp (upper limit) 85°C (185°F)

cured coating

-Application Temp Ambient (thickens at low

temperature)

 Chemical Resistance Resists water, calcium chloride, salt, mild acid and

alkaline solutions. Nonresistant to oils, grease,

solvents.

-Water Vapour @ 0.5 mm (20 mils) 11.5 ng/Pa.m².s Permeance (ASTM E96)

(0.2 perms)

Description

-Colour

Bakor 810-09 is a high quality, medium consistency, solvent type asphalt roof coating composed of specially selected asphalts and graded fibres and fillers. Suitable for brush or spray applications.

Features

- Excellent adhesion
- Good weathering characteristics
- Brush or spray consistency
- Ease of application

Uses

To restore surface of worn or weathered asphalt, metal, or roll roofing. A protective coating on new, smooth surface roofing. Also used as a general-purpose coating for gutters, flashings, monitors and metal work.

Limitations

Avoid use where solvent odours may taint food or other susceptible products. Do not apply to wet surfaces. Do not use over coal-tar pitch roofing. For ease of material application during cold weather, condition material in warm temperature before use.

Preparation

Metal: Surface must be free from rust, oil, grease, paint, scale, moisture and frost.

Asphalt Composition: Surface must be free from moisture, frost, dust, dirt and loose, spalled or cracked material. Repair all cracks, holes or thin spots. Extremely dry or weathered roofing should be primed with a brush coating of Bakor 910-01 Primer and allowed to dry.

Application

Stir material before use. Uniformly coat the entire roof surface using a fibre brush, trowel, squeegee or asphalt spray equipment at 0.5 to 0.66 l/m² (1 to 1.33 gal. /100 ft²) depending on temperature and surface When multiple coatings are required, allow the first coat to dry, and then apply the second coat at right angles to the direction of the first coat.

Apply at the rate of 1 to 2 l/m² (2 to 4 gal. /100 ft²) in single application. For heavy-duty service weathering, apply two coats of 1 to 1.25 l/m² (2 to 2.5 gal. /100 ft²).

Clean Up

Use mineral spirits.

Caution

Contains flammable solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep away from heat and open flame. Use in well-ventilated areas. Keep containers covered when not in use. Harmful if swallowed.

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Henry Company Canada, 15 Wallsend Drive, Scarborough, ON M1E 3X6 **Tel**: 800-486-1278 **Email**: techservices@henry.com