

810-14

Heavy Duty Asphalt Roof Coating

Physical Properties

-Colour	Black	-Application Temp.	May be applied at low temperatures, preferably above 5°C (40°F).
-Solids by Volume	60% (approx.)	-Flammability	
-Weight	1.05 kg/l (approx.) (10.5 lbs./gal.)	Wet	Flammable
-Coverage	3 l/m ² (6 gal. /100 ft ²) per coat	Dry	Burns
-Drying Time	@ 50% R.H. 20°C (68°F)	-Chemical	Resistant to mild acids and alkalis, salt and calcium chloride solution. Non-resistant to oils grease and solvents.
3 mm (1/8") film	Dry Substrate	Resistance	3 mm (1/8") wet film
Touch Dry	6 hours	-Water Vapour	1.2 ng/Pa.m ² .s
Firm Dry	72 hours	Permeance	(0.02 perms)
-Service Temp	Minus 30°C to 95°C (Minus 22°F to 203°F)	(ASTM E96)	

Description

Bakor 810-14 is a solvent type, heavy-duty asphalt cutback roof coating composed of a blend of special asphalts compounded with selected fibres and fillers. Designed to provide superior weathering characteristics. Flexibility, bonding properties and chemical resistance are excellent.

Features

- Smooth consistency
- Chemically resistant
- Non-flowing when cured
- Spray or brush applied
- Undamaged by cold temperature or moisture

Uses

Used as a weather coating on low slope or ponded roofs. May also be used as a protective coating on new and old metal and coated asphalt roofing and as a flashing in conjunction with smooth surface membranes, flat and corrugated metal roofing, roll roofing and mineral surface roofing.

Limitations

Do not use as a coating over coal-tar pitch roofing. Avoid use where solvent odours may taint food or other susceptible products. For ease of application during cold weather, condition material in warm temperature before use. Protect new work from open flame and adjacent welding activity.

Preparation

Metal: Surface must be dry, sound and free from rust, oil, grease or paint. Prime using **910-02 Primer** and allow to dry before application of roof coating.

Asphalt Composition Roofing: Surface must be sound and free from moisture or frost. Remove all loose, spalled or cracked material and broom off all dust or dirt. Repair all cracks, holes or thin spots. On extremely dry or weathered roofing, apply a brush coating of **Bakor 910-01 Primer**. Allow to dry thoroughly before application of the roof coating.

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Application

Stir well before use. Apply a coating of **Bakor 810-14** to all lap seams and nail heads. Then apply by brush or asphalt spray equipment, a uniform coating to the entire surface at the rate of 3 l/m² (6 gal. /100 ft²). Where a second coat is required, allow the first coat to dry thoroughly, and then apply the second coat at right angles to the first at same coverage rate as first coat.

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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