

810-18

Aluminum Asphalt Roof Coating

Physical Properties: Complies with ASTM Standard D-2824 and CAN/CGSB-37.42.

-Colour	Aluminium	-Application Temperature	May be applied at low temperatures, preferably, over 5°C (40°F)
-Solids by Volume	49% (approx.)	-Chemical Resistance	May discolour in atmospheres that attack aluminium
-Weight	1.04 kg/l (10.4 lbs./gal.) approx.	-Flammability	Flammable
-Coverage	1 to 2.25 l/m ²	Wet	Burns
(per coat)	(2 to 4.5 gal. /100 ft ²)	Dry	@ 3 mm 1/8" wet film
-Drying Time	@ 50% R.H. 20°C (68°F)	-Water Vapour	1.2 ng/Pa.m ² .s
Touch Dry	4 hours	Permeance	(0.02 perms)
Firm Dry	48 hours	(ASTM E96)	
-Service Temp	Minus 30°C to 80°C		
(coated face)	(Minus 22°F to 176°F)		

Description

Bakor 810-18 is a decorative and reflective roof coating with a metallic aluminium colour. Its combination of asphalt, fibres and aluminium flakes gives flexibility, excellent weathering, and high solar reflection.

Features

- Fibered
- Extends the life of metal and flat asphalt roofs
- Long lasting aluminium
- Energy saving – heat reflective

Uses

Use as a protective coating on stable, smooth asphalt roofs. Also used on many types of metal roofing and metal siding.

Limitations

Avoid contact with foam polystyrene insulation or similar materials that may react to solvents. Do not use with coal-tar pitch products. Avoid use where solvent odours may taint food or other products. During cold weather, condition material in warm temperature before using. If it is applied directly to coated felt on sloped surface, the stabilized coating on the felt could slip; to prevent such slippage, apply **Bakor 810-09** or **Bakor 810-14** at approximately 0.5 l/m² (1.2 gal. US /100 ft²) and allow to cure before applying **Bakor 810-18**.

Do not apply when rain is imminent or if any dew or condensation can be expected to form before full curing of the coating takes place since under these conditions moisture on the surface may cause a brownish discoloration.

Preparation

Metal: Surface must be dry, free from rust, oil, grease or other contaminants.

Asphalt Roofing: Surfaces must be dry and sound. Use a brush to remove all dust, dirt, and loose or spalled material. Repair all cracks, holes and weak spots. Extremely dry or weathered roofing felts should be primed with a brush coating of **Bakor 910-01** or **QuickDry™ Primer**. Avoid pooling and dry for at least 4 hours before applying the roof coating.

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Application

Stir well before use. Apply with a brush or asphalt spray equipment, first coating all lap seams and nail heads. Then uniformly coat the entire surface at a rate of 1 to 2.25 l/m² (2.4 to 5.4 gal. US /100 ft.²).

Shelf Life: Up to 12 months in sealed containers.

Precautions

When transporting this product, be sure the container is secured and the lid is tight. Do not allow container to tumble as this may loosen the lid and allow leakage to occur.

Clean Up

Use mineral spirits.

Caution

WARNING. Contains combustible solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep containers in a cool place. Avoid excessive heat, open flames or sparks. Avoid contact with eyes and skin. For eyes, flush with water for 15 minutes and get medical attention. Use in well-ventilated areas. Avoid breathing of vapours. Inhaling of vapours may cause headache, dizziness, nausea, etc. For effects of inhalation, evacuate to fresh air. Give artificial respiration if needed. GET MEDICAL ATTENTION. If spraying, wear an organic vapour mask and safety goggles. Will react with strong oxidizing agents. Remove from skin with waterless hand cleaner or with soap and water. Prolonged or repeated contact with skin may cause severe skin problems such as lesions or dermatitis. Keep containers covered when not in use. Harmful if swallowed. If ingested, do not induce vomiting. If vomiting, take care to prevent aspiration. Keep person warm, quiet and get medical attention.

FOR EXTERIOR USE ONLY.

KEEP OUT OF REACH OF CHILDREN.

Employers should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier, or directly from Henry at the toll free number or website below.

Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective that substantially affect performance within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.** This limited warranty is in addition to and supplemented by the product warranty located on our website at: www.ca.henry.com/warranty which also applies to this product.

Statement of Responsibility

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.