

860-09

Aluminium Roof Paint

Physical Properties

-Colour	Aluminium	-Service Temperature	-30°C to 80°C (-22°F to 176°F)
-Solids by Weight	30% (approx.)	-Application Temperature	Over 5°C (40°F) preferred
-Weight	0.92 kg/l (approx.) (9.2 lbs./gal.)	-Flammability	Wet Combustible Dry Burns
-Coverage (per coat)	6 to 10 m ² /l (300 to 500 ft ² /gal.) Two coats recommended	-Chemical Resistance	May be damaged by solvents, grease, oil or alkaline solutions.
-Drying Time	@ 50% R.H. 20°C (68°F)		
Touch Dry	1 hour		
Through Dry	8 - 12 hours		

Description

Bakor 860-09 is a top grade solvent base aluminium paint composed of selected resins and a high volume of aluminum powders. It is non-asphaltic and dries to a bright, durable, reflective finish.

Features

- Provides both protection and aluminium colour
- Light and heat reflective to lower temperatures at surface as well as inside the structure
- Minimizes rapid thermal dimensional changes at surface to protect and extend roof life

Uses

Used as a decorative and reflective finish on metal roofing, flashing and services, siding, cladding and structural units. Also used over cured **Bakor** Protective Coatings, or other cured, stable asphalt and coal-tar roofing surfaces or flashings. May be applied over well cured paints or primers on metal surfaces.

Limitations

Avoid use where solvent odours may taint food or other susceptible materials. Not recommended for use on open wood or extremely absorptive surfaces. Ensure that asphalt or coal-tar coatings are stable, fully cured and free from residual volatiles. May crack when applied over smooth surface BUR asphalt roofs due to instability of the asphalt. May discolour in atmospheres that attack aluminium.

Preparation

Metal: All metal surfaces must be clean, dry and free from dust, dirt, rust, grease, mill scale or other contaminants. Existing paints or coatings should be sound and well bonded and tested for compatibility. As required, power, wire brush or hand-clean surfaces and prime.

Asphalt Surfaces and Coatings: Surfaces must be dry, free from dust, dirt, loose and spalled surfacing and foreign matter. Recoat and repair existing roof membranes as required. See **Bakor Roof Maintenance** Guide Specification. Prime dusty, surface oxidized asphalt surfaces with **Bakor 910-01 Primer** and let dry.

Application

Apply by brush, roller or spray. Avoid over brushing. Application of two coats is recommended at rate of 6 to 10 m²/l (300 to 500 ft²/gal.) per coat depending on surfaces porosity.

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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. <>