

**Meets the requirements of ASTM D 2824, Type III (Asbestos Free)**

## Features and Components

**Use:** Used as a protective, reflective coating over built-up, SBS and APP modified bitumen roofs and approved substrates.

**Type:** One-part, aluminum pigmented roof coating.

**Substrates:** Metal, corrugated, and tin.

**Color:** Black (dries to a reflective silver color)

**Features:** Pure aluminum pigment flakes.  
Highly reflective.  
Fiber reinforced.  
Durable.



Multi-Ply

**System Compatibility** This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
<b>Compatible with all Multi-Ply systems</b>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<b>Do not use in Single Ply systems</b>							

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

## Energy and the Environment

Maximum VOC	400g/l (calculated)
Reflectance	62%

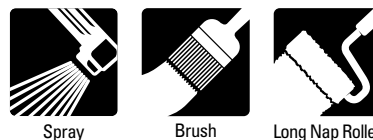
## Physical Properties

Property	Fibrated Aluminum Roof Coating
Weight (min.)	8.0 lb/gal (0.96 kg/l)
Weight (max.)	8.5 lb/gal (1.0 kg/l)
Composition, % by weight	
Water	0.01% (max.)
Non-volatile Matter (NVM)	57% (min.)
Insoluble in cs, % of NVM	33% (max.)
Metallic Aluminum	14% (min.)
Consistency, Brookfield	2,000 - 3,000 cps

## Precautions

*Avoid prolonged contact with skin • Avoid contact with eyes • Do not take internally, if swallowed, do not induce vomiting • Use with adequate ventilation • Cover air intakes during application and while drying • Keep away from heat, sparks and open flame • Keep container closed when not in use • Keep out of reach of children.*

## Installation/Application



- Apply when air and surface temperatures are 40° F (4° C) and above.
- Do Not Thin.

## Packaging and Coverage

Container Size	4.75 gal (17.9 l) pail
Coverage Rate*	1 - 1.5 gal/100 ft <sup>2</sup> ( m <sup>2</sup> )

\* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only. If FM Global® or UL® approval is required, consult specific RoofNav<sup>SM</sup> or the UL Certifications Directory for specific application rates.

## Storage

Shelf Life	24 months from manufacture date
Storage Conditions	Clean, dry, indoor environment in an unopened or tightly sealed container.
Temperature Range	40°F to 90°F (4.4°C to 32°C) - Protect from freezing