

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 |
| Compatible with all Multi-Ply systems | | | | | | | | |

| Single Ply | TPO | | PVC | | EPDM | | |
|---|-----|----|-----|----|------|----|----|
| | MF | FA | MF | FA | MF | FA | BA |
| Do not use in Single Ply systems | | | | | | | |

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



Spray



Brush



Long Nap Roller

- 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 ² (m ²) |

* 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 RoofNavSM 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 |