HEAVY DUTY FIBERED ALUMINUM ROOF COATING

DESCRIPTION:
- A premium blend of refined oxidized bitumen, high quality leafing aluminum pigment and non-asbestos extenders for added strength and durability.
- Heavy pigment loading provides excellent reflective and protective properties to a variety of roofing substrates.

FEATURES:
- Cold applied by brush or airless spray equipment.
- Overlapping aluminum pigment layers form a tough, ozone and UV resistant barrier.
- Preserves surfaces from costly deterioration, extending the useful service life of the roof system.
- Reduces cooling energy consumption by reflecting the sun’s IR energy away from the roof surface.
- Meets current Volatile Organic Compounds (VOC) regulations.
- Non-Asbestos
- ASTM D2824, Type III, Metro Dade, UL Classified

USES:
- Forms a highly reflective, protective barrier over BUR, modified bitumen membranes and metal roofing surfaces.

APPLICATION:
- Ready to apply. Do not heat. Do not thin.

SURFACE PREPARATION:
- All work surfaces must be clean, dry, free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membranes, and other contaminants that may result in a surface that is not sound.
- All necessary repairs must be completed before application to ensure the optimum performance.
- Extremely dusty or dry surfaces should be primed with Fortress® # 5302 Asphalt Primer or Fortress® #5085 HydroPrime™ 200.

APPLICATION DIRECTIONS:
- Stir thoroughly prior to and periodically during application.
- Mechanical agitation/mixing is recommended, especially for drums.
- Apply to the properly prepared surface at a rate of 1-2 gallons per square.

APPLICATION PRECAUTIONS:
- DO NOT use with or on 100% rubber or plastic substrates.
- DO NOT use on or with products containing coal tar, unless primed with Fortress® # 5606 TarBloc AP.
- DO NOT apply to damp or wet surfaces.
- DO NOT apply when temperatures are expected to fall below 50 º F or when moisture is expected within 24 hours of application.
- DO NOT use where this product may come in contact with potable water.
- DO NOT THIN.
- EXTERIOR USE ONLY.

CLEAN UP:
- Immediately rinse/flush equipment and tools with mineral spirits after use, exercising all flammable liquid precautions.
- Use waterless hand cleaner on skin.

TYPICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wt/gal, lbs.</td>
<td>D6511</td>
<td>8.5-9.0</td>
</tr>
<tr>
<td>Solids, % by wt.</td>
<td>D6511</td>
<td>72-77</td>
</tr>
<tr>
<td>% by vol.</td>
<td></td>
<td>68-73</td>
</tr>
<tr>
<td>Viscosity, grams</td>
<td>Stormer @ 200 rpm</td>
<td>500-700</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point, °F</td>
<td>PMCC</td>
<td>105 min.</td>
</tr>
<tr>
<td>Color, Visual</td>
<td></td>
<td>Silver-white</td>
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<tr>
<td>Drying time, Touch</td>
<td>70 °F/50% R.H.</td>
<td>1 hour</td>
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<tr>
<td>Shelf Life</td>
<td>70°F/50% R.H.</td>
<td>1 year</td>
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<tr>
<td>VOC</td>
<td>EPA Method 24A</td>
<td>450 gm/liter max.</td>
</tr>
</tbody>
</table>

PACKAGING:
- 5-gallon pails (48 lbs.) and 55-gallon drums (536 lbs.)

SPECIFICATION COMPLIANCES:
- ASTM D2824, Type III, Metro Dade, UL Classified

SAFETY AND ENVIRONMENTAL PRECAUTIONS:
- CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL

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