



## gs fibered aluminum

### 1. description

gs fibered aluminum is 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.

### 2. recommended uses

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

### 3. benefits

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

### 4. physical features

property	typical value	Test method
weight / gallon, lbs.	8.5 - 9.0	D6511
solids, % by weight	72 - 77	D6511
solids, % by volume	68 - 73	
viscosity, cps	500 - 700	Stormer @ 200 rpm
pH	N/A	
flash point, ° F	105 min.	PMCC
color, cured	silver-white	visual
drying time, touch	1 hour	70 ° F / 50% RH
shelf life	1 year	70 ° F / 50% RH
VOC	450 gm / liter max.	EPA method 24A