

9813- ALUMINUM KILN COATING

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PRODUCT BULLETIN

General Description

A premium quality asphalt and gilsonite cutback blend. It is fibrated and formulated with a large quantity of leafing grade aluminum. 9813 has good adhesion and forms a strong flexible protective film that resists chemical attack.

Uses

A preservative coating for protecting the interior structure of wood drying kilns from the corrosive action of wood resins.

Limitations

The surface to be coated must be clean and dry. Apply at above 5°C or 40°F.

Physical Properties

Colour Density Dry to Touch Dry to Hard Temperature Resistance Practical Coverage Aluminum
1.16 kg per litre (9.7 lb/gal)
6 hours at 25°C (77°F)
48 hours at 25°C (77° F)
-40 to 120°C (-40 to 250°F)
60 square feet per gallon (1.2 square meters per litre)

Preparatory Work

Surfaces to be coated should be sand blasted to remove all dirt and wood resin build up. Cracks or holes should be repaired with 9805 Protective Mastic. Surfaces should be primed with 9811 Black Kiln Coating Primer or 9814 Aluminum Kiln Coating Primer. Allow primer to dry tack free before applying 9813.

Precautions

9813 contains petroleum solvents. Maintain good ventilation and keep away from sparks or open flame. Harmful if swallowed.

Installation Instructions

Stir the coating before the application. Apply by spray (mastic spray equipment) or brush. If thinning is required, use 9814 Aluminum Kiln Coating Primer. For clean up use petroleum solvents.