



## LB-130

# FIRE RESISTIVE ALUMINIUM MASTIC

### DESCRIPTION

A tough, fire resistive, light reflective, water vapor barrier, weather proof mastic designed to protect insulation system applied to equipment operating below ambient temperature. LB-130 can be used on high density wool and fibrous glass, cork, polyurethane but cannot be used on polystyrene foam.

LB130 can also be used over insulation materials, on heated pipe lines, vessels. It contains no asbestos, mercury & lead compounds.

### TECHNICAL DATA

#### GENERAL PROPERTIES

**Colour:**

Aluminum / Dark Brown

**Viscosity:**

Soft paste

**Specific gravity:**

1.25 to 1.3

**Average non-volatile:**

65% by weight

**Service temp limits at coated surface:**

-40°C to 95°C

**Water vapour permeance:**

0.02 perms at 2 mm dry film thickness

### RESISTANCE TO

<b>Weathering:</b>	Excellent
<b>Mineral oil:</b>	Resist splashes
<b>Solvents:</b>	Resist splashes
<b>Saline solutions:</b>	Excellent
<b>Diluted bases/ acid:</b>	Excellent

### APPLICATION

**Equipment:**

Trowel, spatula

**Coverage:**

Initial coat: 1.0 sq m per kg 1 mm wet Film thickness.

Finish coat: 0.5 sq m per kg 2 mm wet Film thickness.

For extra reinforcement, no.10 weave glass cloth should be used between initial and final coat.

**Drying time:**

Superficially: 2 hours

Dry hard: 2 days

**Clean up solvents:** Xylene (flammable), chlorinated solvents (non-flammable)

### HANDELLING AND STORAGE

**Flammability**

Wet: flash point 41°C

Dry: fire resistive-self extinguishing (application of flame for 15 minutes)

Store between 4°C to 35°C.

### IMPORTANT

Contains volatile flammable solvent. Allow adequate ventilation. Keep away from heat and open flame. The mastic thickness if exposed to cold weather. Before use they should be stored in a warm place. When stored in a cool dry place usable life is one year.

**NOTE:**

The properties and parameter closely resembles to Foster 60-35/60-30