



## **LB-136**

# **FIRE RESISTIVE CSP BASED VAPOUR BARRIER MASTIC**

### **DESCRIPTION**

LB-136 is a tough, flexible elastomeric mastic based on chlorosulphonated rubber for protection of thermal insulation and also used as a vapour barrier finish for fittings.

LB-136 provides outstanding weather resistance for rigid insulation materials excepting polystyrene. It has good adhesion with aluminum foil.

LB-136 does not contain asbestos, lead, mercury or mercury compounds.

### **TECHNICAL DATA**

#### **GENERAL PROPERTIES**

**Colour:**

White / Grey

**Viscosity:**

Soft paste

**Specific gravity:**

1.1 to 1.15

**Average non-volatile:**

42% to 43% by weight

**Service temp limits at coated surface:**

-40°C to 120°

**Water vapour permeance:**

0.02 perms max. at 1 mm dry film thickness

#### **RESISTANCE TO**

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

### **APPLICATION**

**Equipment:**

Trowel, spatula

**Coverage Wet:**

Initial coat: 2.2 kg/m<sup>2</sup> at 2 mm wet film thickness

**Drying time:**

Superficially: 2 hours max.

Dry hard: 24 hours max.

**Clean up solvent:**

Xylene (flammable), chlorinated solvents (non-flammable)

### **HANDELLING AND STORAGE**

**Flammability**

Wet: Flash point 43°C

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

Store between 4°C to 40°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 parameters and properties of LB 136 closely resembles to foster monolar mastic 60-38/60-39