

LB-135

FIRE RESISTIVE MASTIC

DESCRIPTION

A tough, fire resistive, water vapor barrier, weather proof mastic designed to protect insulation system applied to equipment operating below ambient temperature. LB-135 can be used on high density wool and fibrous glass, cork, polyurethane but cannot be used on polystyrene foam.

LB 135 is chlorosulphonoated polyethylene rubber based mastic for low temperature insulation on vessels, pipe work and duct work.

LB-135 can also be used over insulation materials, on heated pipe lines, vessels. It contains no asbestos, mercury & lead compounds.

TECHNICAL DATA

GENERAL PROPERTIES

Colour:

White / Grey

Viscosity:

Soft paste

Specific gravity:

1.25

Average non-volatile:

60% by weight

Service temp limits at coated surface:

- 45°C to 105°C

Water vapour permeance:

0.025 perms at 1.2 mm dry film thickness

RESISTANCE TO

Weathering: Excellent

Mineral oil: Resist splashes

Solvents: Resist splashes

Saline solutions: Excellent

Diluted bases/ acid: Excellent

APPLICATION

Equipment:

Trowel, spatula

Coverage:

Initial coat: 0.8 sq m per kg 1 mm wet film thickness.

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

Drying time:

Superficially: 3 hours

Dry hard: 2 days

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 solvents. 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 135 closely resembles to foster 60-90/60-91