



LOID SEAL – 94 A

DESCRIPTION

Loid Seal 94 A is a tough flexible butyl elastomer based, fire resistive vapour barrier sealant designed to seal joints in metals and other insulation materials (excepting polystyrene foam). It may also be used where maintenance of a tight seal on equipment or surface subject to movement is needed. It is ideal for sealing laps of aluminum jackets for prevention of ingress of moisture. Loid Seal 94 A is a product for flashing projections and terminations where vapor seal is needed.

Loid seal 94 A is used as a joint sealant in low velocity duct of air conditioning systems.

Loid Seal 94 A does not contain asbestos, lead, mercury, mercury compounds.

TECHNICAL DATA

GENERAL PROPERTIES

Colour:

Aluminum Grey

Viscosity:

Thick Paste

Specific Gravity:

1.1 to 1.2

Average non-volatile:

65% by weight (52% to 58% by volume)

Service temperature limits at coated surface:

(-) 100°C to 125°C

Water vapour permeance:

Less than 0.012 perms at 3.0 mm dry film thickness ASTM F 1249

SURFACE BURNING

CHARACTERISTICS (ASTM E 84 15a) – dry material

Flame Spread: 0

Smoke Developed: 0

APPLICATION

Equipment:

Trowel, Caulking Gun, Extrusion Equipment

Coverage:

25-30 meter per kg at 6.4 mm bead.

0.226 sq met/ kg at 3 mm thickness.

Drying time

Touch: 0.5 – 1 hours max.

Through: Max.48 hours

Clean up Solvent: White spirit / Xylene (flammable), chlorinated solvents (non - flammable)

HANDLING & STORAGE

Flammability: Flash Point: 41°C

Wet: Flammable

The material should be stored between 4°C to 40° C.

IMPORTANT

Protect from naked flame during application. Adequate ventilation should be ensured.

Do not apply with polystyrene foam. Select Loid Seal 35 for Joint sealing of polystyrene foam.

Do not thin. When stored in a cool dry place useable life is one year.

NOTE: The properties and parameter closely resembles to foster 95-44.