



## LOID SEAL – 35

### DESCRIPTION

LOID SEAL 35 is a vapour barrier sealer designed for dual temperature service with cellular glass and other rigid insulation materials. Protects from corrosion when used as bedding compounds. It remains soft and tough in service and will not crack during repeated cycles of low and high temperatures.

LOID SEAL 35 seals the joints thoroughly against ingress of moisture and may be used with calcium silicate, mineral wool, fiber glass, polystyrene foam, polyurethane foam and asbestos. This can be used as a flashing compound where structural parts are breaking the insulation surface.

Loid Seal -35 does not contain asbestos, lead and mercury compounds.

### TECHNICAL DATA

#### GENERAL PROPERTIES

**Colour:**

Grey

**Viscosity:**

Soft Paste

**Specific Gravity:**

1.35 to 1.45

**Average non-volatile:**

97% by weight

**Service temperature limits at coated surface:**

(-) 70°C to 140°C

**Water Vapour Permeance:**

0.08 perms at 3.5 mm dry film thickness  
ASTM- F 1249

### APPLICATION

**Equipment:**

Caulking Gun, Trowel, Putty knife.

**Coverage:**

Caulking Gun 6.4 mm bead 23 meters per kg.  
Trowel 0.25 sq. meters per kg. 3.0 mm wet film thickness.

**Drying time:**

Touch: within 24 hrs.

Through: 7 days

**Clean up solvents:** Mineral Sprit (Flammable), chlorinated solvent (non-flammable)

### HANDLING & STORAGE

**Flammability**

Wet: Flash point 93°C.

Dry: Low flame spread.

Flame spread is negligible when used as sealant in 3 mm wide joints of incombustible insulation.

### IMPORTANT

Permit one week to cure before placing in heated service. Apply on clean dry surfaces only. Do not thin. When used as a flashing compound LOID SEAL 35 is effective as long as it is not trowelled out to a feather edge.

Apply between 10°C to 45°C

Store between 10°C to 40°C in dry cool place.

Suggested usable life is 2 Years.

**Note:** The parameters and properties of LB 35 closely resembles to foster foam sealant 35-45.