
LOID SEAL – 77

DESCRIPTION:

Loid Seal 77 is a flexible vapour barrier sealer for dual temperature service with cellular glass, cellular plastic and other rigid insulation materials. It has negligible volatiles resulting it does not shrink and act as an expansion joints in the joints of rigid insulation materials. Loid Seal 77 remains soft and tough in service during repeated cycle of low and high temperatures. It seals the joints thoroughly against ingress of moisture and may be used with calcium silicate, polystyrene foam, polyurethane foam, asbestos. Loid Seal - 77 is suggested as a joint sealant for metal jacketing systems.

Loid seal-77 does not contain asbestos, lead and mercury

TECHNICAL DATA

COLOURS	– Grey
SPECIFIC GRAVITY	– 1.7 to 1.8
AVERAGE NON VOLATIVE	– 95% by weight
SERVICE TEMPERATURE LIMITS AT COATED SURFACE	– (-)80°C to 150°C
WATER VAPOUR TRANSMISSION	– 0.01 perms at 3.0 mm film thickness - ASTM C-355
FLASH POINT	– Above 80°C
COMBUSTIBILITY	– Combustible, Low flame spread

APPLICATION

Loid Seal 77 is applied with pointed trowel, putty knife or power extrusion equipment. It is thick putty and can be applied in various thickness without sagging.

APPLICATION TEMPERATURE RANGE	– 15°C to 40°C
DRYING TIME	– Non drying
COVERAGE	– 70 meter/kg for 3 mm bead
CLEAN UP SOLVENT	– Mineral spirits

IMPORTANT

Permit one week to set before placing in heated service. Apply on clean dry surfaces only. Do not thin. When used as a flashing compound Loid Seal 77 is effective as long as it is not trowelled out to a feather edge. Store between 10°C to 40°C.