

INSULTAC II

PUMP GRADE INSULATION ADHESIVE

DESCRIPTION & USE

LEXCOR INSULTAC II PUMP GRADE INSULATION ADHESIVE is a two component V.O.C free, all purpose, low rise, polyurethane foamable adhesive that contains no solvents and sets in minutes. INSULTAC II PUMP GRADE INSULATION ADHESIVE is dispensed through an approved low pressure pump cart which equally mixes Part 1 and Part 2 of the adhesive, providing a quality, consistent application each time.

INSULTAC II PUMP GRADE INSULATION ADHESIVE is designed for use as an adhesive for bonding approved roof insulations to a building's structural roof deck, base sheets, other insulation boards, and smooth or graveled built-up roof surfaces. It is dispensed in 1.2 cm to 1.9 cm (1/2" to 3/4") wide liquid beads that will quickly spread to a width of 5.08 cm to 7.62 cm (2" to 3"). INSULTAC II PUMP GRADE INSULATION ADHESIVE will expand and rise to fill minor surface irregularities.

FEATURES & BENEFITS

Quick and Easy Application - results in significant labour savings for the contractor.

Replaces Fasteners - minimizes penetrations and deck corrosion.

Solvent free - essentially VOC free.

TECHNICAL DATA

Colour

Foamed adhesive will appear off white-light amber.

Open Time

6 to 12 minutes

APPROVALS & COMPLIANCES

CGSB 37.56-M
(9th DRAFT)



This product is eligible within various CSA 123 compositions.



PACKAGING

INSULTAC II PUMP GRADE INSULATION ADHESIVE is available in the following packages

Size	Sets / Pallet
18.9 L (5 Gallons) Kit (Includes Part 1 and 2)	18
56.7 L (15 Gallons) Drum Kit (Includes Part 1 and 2)	8
189 L (50 Gallons) Drum Kit (Includes Part 1 and 2)	1

COVERAGE RATES

Part 1 and Part 2 mixed through and approved low pressure pump cart will produce the following coverage rates:

18.9 L (5 Gallons) = 255 m² or 2,750 ft²

56.7 L (15 Gallons) = 765 m² or 8,250 ft²

189 L (50 Gallons) = 2,550 m² or 27,500 ft²

Coverage estimates indicate total square feet of insulation attachment per kit. Rates are based on an application pattern of 4 (four) 1.2 cm to 1.9 cm (1/2" to 3/4") ribbons spaced 30 cm (12") o.c. per 1.2 m x 1.2 m (4' x 4') insulation board.

Note:

A 1.3 cm to 1.9 cm (1/2" to 3/4") wide uncured adhesive bead will produce a 5.1 cm to 7.6 cm (2" to 3") wide cured adhesive bead that will rise approximately 1.9 cm to 2.5 cm (3/4" to 1") above the substrate. Coverage rates may be lower when used over irregular surfaces and will vary depending on roughness.



COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic Canada 1.800.363.2307

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STORAGE

Keep temperature of contents between 7°C to 35°C (45°F to 95°F). Bring temperature of material to approximately 22°C (70°F) before use. Do not store in direct sunlight or above 35°C (95°F). Store boxes valve side up. Keep from freezing!

PRODUCT COMPATIBILITY

Approved Insulations

INSULTAC II PUMP GRADE INSULATION ADHESIVE can be used to bond the following insulation types to approved substrates:

- High Density Fibreboard
- Isocyanurate
- Perlite
- Polystyrene (Expanded or Extruded)
- Gypsum Board
- Asphaltic Coverboards

Approved Substrates

- Structural roof decking: concrete, gypsum, cementitious wood fiber (tectum), lightweight insulating concrete, wood or steel.
- Modified Bitumen membranes and base sheets (sanded or granule surfaced).
- Approved insulations (multi-layer applications).
- Smooth or gravel surface built-up roofs (re-roof applications).

For a complete list of approved substrates and insulation types, or for additional information, contact our Technical Department.

APPLICATION

For application instructions please contact our Technical Department.

Equipment

For a complete list of approved low pressure pump carts, or additional information, contact our Technical Department.

Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust debris, oils, loose and/or embedded gravel, unadhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven.

For re-cover applications over gravel surfaces and applications over fresh and/or non-oxidized asphalt, coal tar or plastic film membranes, please contact our Technical department for product recommendation.

SAFETY RECOMMENDATIONS

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

CAUTIONS & LIMITATIONS

- Do not apply to wet surface.
- Not recommended for use with insulation boards larger than 1.2 m x 1.2 m (4' x 4').
- Do not use warped or curled insulation boards. All insulation boards must lay flat upon the roof surface.
- Do not apply when temperatures are below -4°C (-25°F).



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