

DESCRIPTION

Lexcor Insultac II Pump Grade Insulation Adhesive is a two component VOC free, all purpose, low rise, polyurethane foamable adhesive that contains no solvents and sets in minutes. Application is quick and easy resulting in significant labour savings for the contractor. 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.

USE

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 builtup roof surfaces. It is dispensed in 1/2" to 3/4" (1.2cm - 1.9cm) wide liquid beads that will quickly spread to a width of 2-3 inches. Insultac II Pump Grade Insulation Adhesive will expand and rise to fill minor surface irregularities.

FEATURES & BENEFITS

- Replaces fasteners
- VOC Free
- Solvent Free
- Minimizes penetrations and deck corrosion
- Meets OTC regulations
- Meets FM Requirements
- Suitable for use with XPS and EPS insulation



TECHNICAL DATA

Approved Insulations and Substrates

HD wood fibre	Cementitious wood fibre
Polyisocyanurate	Lightweight insulating concrete
Perlite	Wood or steel
Polystyrene	Modified bitumen membranes and base sheets (sanded or granule surfaced)
Gypsum cover boards	Approved insulation (multi-layer applications)
Asphaltic cover boards	Smooth or gravel surface built-up roof (re-roof applications)
Concrete	
Gypsum	

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

Storage

Keep temperature of contents between 7°C-35°C (45°F-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!

Visit our video channel: <https://vimeo.com/channels/lexcorEN>

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889



Quebec & Atlantic Canada
1.800.363.2307

INSULTAC II

Pump Grade Insulation Adhesive



Equipment

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

Colour

Foamed adhesive will appear off white-light amber. 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 round 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

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

Limitations

- Do not apply to wet surface.
- Not recommended for use with insulation boards larger than 4' x 4' (1.2m x 1.2m)
- 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 5°C (40°F).**

Packaging and Coverage

Insultac II Pump Grade Insulation Adhesive is available in the following packages

Size	Part #	Sets/Pallet
5 gal (18.9L) Kit (Includes Part 1 and 2)	LEXINSUPGIA5BKIT	18
15 gal (58L) drum Kit (Includes Part 1 and 2)	LEXINSUPGI5DRKIT	8
50 gal (189L) drum Kit (Includes Part 1 and 2)	LEXINSUPGIADRKIT	1

Coverage:

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

- 5 gallon (18.9L) Kit: 2,500 - 3,000 sq ft (232 m² - 279 m²)
- 15 gallon (56.7L) Kit : 7,500 - 9,000 sq ft (697 m² - 836 m²)
- 50 gallon (189L) Kit: 25,000 - 30,000 sq ft (2,323 m²- 2,787 m²)

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

NOTE:

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

Application

For application instructions please contact our Technical Department.

Open Time

6 to 12 minutes

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