

LEXCOR

LEXPHALT

Foamed Polyurethane Adhesive

DESCRIPTION & USE

Lexcor Lexphalt is a quick setting flexible polyurethane insulation adhesive for use with expanded and extruded polystyrene, polyisocyanurate, fibreboard, perlite, gypsum and light weight fibre cement boards in roofing applications. Its unique delivery system allows for a secure and economical application.

FEATURES & BENEFITS

Easy to Install – The Rocket Applicator enables the installation of up to 6 measureable beads of adhesive at a time without the use of power equipment

Consistent Beads – Consistent coverage rates

Wide Temperature Range – Allows for year round installation

Low VOC – Eco Friendly, no odour

No CFC's or HCFC's – Low GWP (Global Warming Potential)

Excellent Adhesion on most Material* -peace of mind

* Contact your technical representative for the approval of application temperature and the amount of adhesive required to assemble different types of material.

Limitations

- Do not expose cans or cases to direct sunlight
- Condition material prior to use. Maintain cans as close to 21°C (70°F) as possible. An option is to use the LEXPHALT TANKER.
- Wear safety goggles and protective gloves during application
- Use maximum 4' x 4' panels of polyisocyanurate. For R values requiring thicknesses greater than 2.6", apply in multiple layers

LEXPHALT - DIMENSIONS & PACKAGING INFO.	
Format	800 g (750 ml)
Number of cans per box	12
Weight of a can	0.45 kg (1 lb)
Weight of a box	5.85 kg (12.90 lbs)
Size of a box	27.3 cm x 20.3 cm x 33 cm (10.75" x 8" x 13')

APPLICATION

Preparation

Surface must be clean dry and free of contaminants and loose material.

Application

1. Mix cans thoroughly by shaking them for a minimum of 30 seconds
2. Insert cans into applicator and attach the nozzles.
3. Position the applicator and turn the release handle to allow flow
4. Walk backwards with the applicator at a speed to achieve the desired bead size
5. Apply 6 beads for 4' x 4' boards and 5 beads for 3' x 8' boards
6. Clean excess foam from nozzles and equipment with acetone



TECHNICAL DATA

LEXPHALT - COVERAGE RATES	
Coverage per can:	150 lin. ft. @ 5/8" wide bead
Recommended rates of application	
121.92 cm x 121.92 cm (4' x 4') board:	6 beads
91.44 cm x 243.84 cm (3' x 8') board:	5 beads*
Approximate Coverages	
Coverage per box of 12 cans (5 beads):	1300 - 1450 sq. ft.
Coverage per box of 12 cans (6 beads):	1000 - 1200 sq. ft.

* on the 3' width of the board

continued on back

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

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889

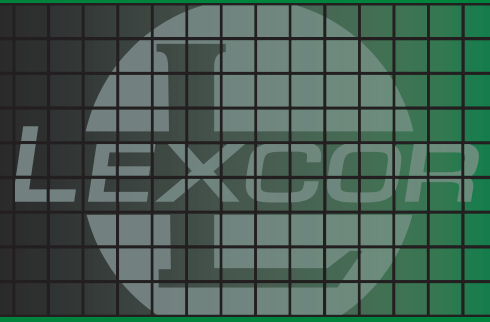


Quebec & Eastern Canada
1.800.363.2307

lexcor.net

LEXPHALT

Foamed Polyurethane Adhesive



LEXPHALT - PROPERTIES	
Breaking load:	14 N/c m ²
Elongation	25 %
Film formation (Do not stick any more on the touch)	4 min. to 21°C / 50 % H.R.
Application temperature	-5°C at 38°C
Drying time	20-30 min. to 20°C / 65 % H.R.
Shrinkage	none
Post-expansion	none
Water absorption (DIN 53429)	0.3 % vol.
Lifetime	12 months (unopened containers)
Recycled content	none
VOC volume	185 g/L

* 6 beads of 150 li.ft.

Note: Tear out force tests according to AMCQ method available on demand

APPROVALS AND COMPLIANCES

- Meets the CAN ULC-S-107 standard
- UL Code R26654

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889



Quebec & Eastern Canada
1.800.363.2307