

LEXSTICK CA

Cold Applied Adhesive

DESCRIPTION & USE

Lexstick CA is a solvent free, cold applied adhesive for bituminous, EPDM and Fleece-Backed TPO membranes. It's unique isocyanate free formula assists in the easy installation of membranes in difficult, wet or cold environments.

FEATURES & BENEFITS

- **Solvent free** - Very faint smell, Lexstick CA is risk free for buildings that are occupied and in which solvent fumes are not tolerated.
- **Direct application** - Can be installed directly on materials that are sensitive to solvents and heat such as expanded polystyrene insulations or fibreboard.
- **Very low VOC level** - Lexstick CA is compliant with North American environmental standards.
- **Safety** - No chronic exposure risk inherent to solvent-based adhesives. OSHA compliant.
- **Easy to use** - No torch or heat needed.
- **100% solid** - Will not shrink

TECHNICAL DATA

LEXSTICK CA - PROPERTIES	
Base	Polyether modified asphalt
Colour	Red
Solids	100%
Shelf life	6 months when stored at 21°C (70°F) with 50% relative humidity
Density (ASTM D1475)	11.2 +/- 0.2 lb/gal
Viscosity	35 000 cp +/- 15 000 cp Brookfield RVF TC spindle, 4 RPM 23°C (73°F)
Drying time	60 +/- 40 minutes
Low temperature flexibility (ASTM D816)	Pass -23°C (-10°F) 1/4" mandrel
Shrinkage	No visible shrinkage after 14 days

Packaging & Dimensions	
Container	18.93 (5 Gallon Pail)
Pail Weight	56 lbs / 25.4 kg
Units per skid	36
Weight per skid	2 016 lbs / 914.4 kg

LEED
Recycled Content:
Preconsumer: 0%
Postconsumer: 0%
VOC Content: less than 32 g/L



APPLICATION

Lexstick CA must be pre-applied at a rate of 5.68 L - 9.46 L (1.5 – 2.5 gallons) per square. (Rough or absorbent surfaces may require additional adhesive). Misplaced sheets can be removed or replaced as long as the adhesive is humid. Sections that are dry or on which there is insufficient adhesive must be coated a second time before setting the SBS sheets. On roofs with slopes greater than 0.75"/12", a nail strip should be set up on the support.

1. The surface on which the adhesive will be applied should be clean, smooth, dry and free of sharp edges, loose materials, oil or grease. Recesses greater than 1/4" (6 mm) must be filled with epoxy, mortar or another approved restoring material. Sharp protrusions must be scraped, brushed, blown, cleaned with a vacuum, etc.
2. Substrates must be cleaned thoroughly to remove the accumulated dirt. Do not use primer to prepare the substrate.
3. Application methods
 - a) Scraper – Apply the adhesive on the substrate to create a bead or coil. Use a flat scraper to spread the specified amount of adhesive.
 - b) Roller – Use a medium grain roller to apply the specific amount of adhesive.
 - c) Adhesive spreader – Follow the manufacturer's safety and usage procedures. When using the spreader, scrap or roll over the surface again to obtain the specific amount of adhesive.

continued on back

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COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889

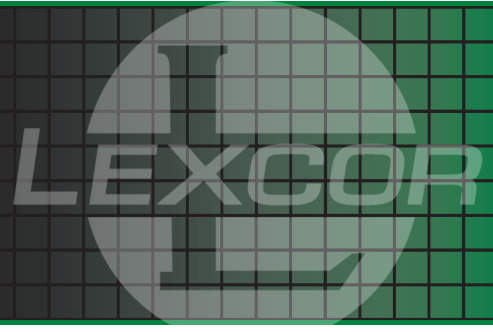


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APPLICATION (continued)

Application method in hot climates

- Store the material out of direct sunlight.
- Pay special attention to avoid exceeding the recommended amount of adhesive.
- When the temperature exceeds 24°C (75°F), use a broom to install the membrane rather than a roller to prevent felt saturation.

MAINTENANCE

When the adhesive is still humid, it can be removed with a solvent such as alcohol. Once the adhesive has cured, it can be removed by rubbing or scraping the substrate.

STORAGE

For best results, store the original unopened container in a cool and dry area. Keep containers out of water, heat and direct sunlight. Lexstick CA does not freeze. Site storage temperatures exceeding 32°C (90°F) will affect the useful life of the products and reduce the viscosity of the adhesive, increasing the risks of felt saturation. Do not store at temperatures lower than 4°C (40°F). The adhesive must have a temperature greater than 21°C (70°F) before applying it.

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