# LEXSTICK CA

# **COLD APPLIED MEMBRANE ADHESIVE**

# **DESCRIPTION & USE**

LEXCOR LEXSTICK CA is a single component asphalt modified urethane adhesive that is highly elastomeric and solvent free.

LEXSTICK CA is to be used as an adhesive for bonding approved base sheets, vapour retarders and membranes to approved substrates. Also, it can be used as a topcoat to adhere pea gravel in built-up roofing systems. It is available in black.

# **FEATURES & BENEFITS**

**Cold-applied -** no flame, no exposure to oxidized asphalt fumes

**Elastomeric** - remains flexible and absorbs stresses **1-part** - requires no mixing

Solvent-free - no odour

**VOC content less than 250 g/L -** suitable for use in VOC regulated markets

# **PACKAGING**

18.9 L (5 Gallon) Pail - 36 pails per pallet

# **COVERAGE RATES**

9 m² per 5.68 to 7.57 L (100 ft² per 1.5 to 2 gallons) when applied with a 6.35 mm (1/4") notched or serrated squeegee. Coverage rates may vary when used over irregular surfaces.

## SHELF LIFE

12 months when stored in original unopened packaging at temperatures between 4°C to 38°C (40°F to 100°F).

## **STORAGE**

Store material in original unopened packaging at temperatures between 4°C to 38°C (40°F to 100°F). For best results store material at temperatures between 15°C to 27°C (60°F to 80°F) just prior to use.



# PRODUCT COMPATIBILITY

Approved substrates include:

- · Polystyrene (XPS, EPS)
- · Polyisocyanurate insulation
- · Wood fiber insulation
- · Perlite insulation
- Fiberglass
- · High density polyisocyanurate cover board
- Gypsum Cover board
- Smooth built-up roof surfaces (re-roof applications)
- · Base sheets (sanded)
- Concrete
- Wood
- · Metal panels

Approved membranes include:

- · SBS modified bitumen base sheets
- SBS modified bitumen mineral surfaced cap sheets

# **APPLICATION**

**Note:** Ensure that the substrate is suitable for bonding. All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane or other contaminants that may result in a surface that is not sound or is uneven.



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# Membrane

- Apply LEXSTICK CA in full coverage with a 6.35 mm (1/4") notched or serrated squeegee directly to the substrate.
- Follow roof membrane manufacturer's recommendations for installing the membrane into the adhesive.
- 3. Immediately place the roofing membrane into the LEXSTICK CA adhesive. Do not allow the adhesive to skin over.
- Broom or roll the membrane surface to ensure full contact with the adhesive.

## **APPLICATION**

#### Laps

If using adhesive to seal laps, a continuous bleed-out of adhesive should be present along all membrane side laps and head laps. Alternatively, heat weld side and head laps.

# **Multi-ply Application**

For multi-ply applications remove loose sand from the base ply surface and repeat steps 1-4.

# Application over weathered asphalt BUR or smooth-surfaced SBS modified bitumen

A primer must be used prior to the application of LEXSTICK CA adhesive.

# Application over fresh and/or non-oxidized or plastic film membranes

A surface treatment compound must be used prior to the application of LEXSTICK CA Adhesive.

### **CAUTIONS & LIMITATION**

- Do not apply to wet or damp surfaces including primers. Allow solvent-based primers to completely dry before using the adhesive.
- Do not apply when surface temperatures are below 4°C (40°F).
- Read Safety Data Sheet for complete safety information before use.

