

## POLYESTER REINFORCEMENT

## DESCRIPTION &amp; USE

LEXCOR PR is a saturated and spun-bonded polyester reinforcement mat with starch-based binder, used in various roofing applications, providing exceptional strength and durability.

It can be used:

- with both hot and cold (liquid) applied bitumen coating systems
- as base plies under hot-applied modified bitumen
- as base flashing for details
- in multi-ply built-up roofing
- for roof restoration
- for roof repairs

## FEATURE &amp; BENEFITS

**Easy application** - simply unroll and embed into adhesive

**Strong** - excellent tear and puncture resistance

**Mold resistant** - will not absorb moisture or rot

**Porous** - porosity allows good adhesion between membrane layers

**White colour** - helps with assuring a good saturation

## TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES			
Property	Unit of Measure	Typical Value	Test Method
Thickness	mm	1	
Weight	g/m <sup>2</sup> (osy)	110 (3.8)	ASTM D3776
Elongation MD CD	% @ break	34 36	ASTM D5034
Breaking Force MD CD	N (lbf)	734 (165) 618 (139)	ASTM D5034
Trap Tear Strength MD CD	N (lbf)	160 (36) 147 (33)	ASTM D5733

## PACKAGING

- 305 mm x 91.44 m (12" x 300')
- 457 mm x 91.44 m (18" x 300')



## INSTALLATION

- In accordance with the manufacturer's recommendations, apply a coat of the hot or cold applied bitumen adhesive on to the substrate.
- Embed reinforcement mat into adhesive immediately, using a brush or broom.
- Ensure the reinforcement mat lies flat without wrinkles, avoiding over-stretching, bridging or "fishmouths".
- Apply a final coat of the hot (liquid) applied bitumen adhesive, in accordance with the manufacturer's recommendations, ensuring the reinforcing mat is not visible.

## CAUTIONS &amp; LIMITATIONS

- When using LEXCOR PR with asphaltic materials, do not expose asphaltic materials to the elements (water, solvents, oils or other contaminants that may be harmful)
- Store rolls upright
- Store material in a dry place



## COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic Canada 1.800.363.2307

Distr. By/Par Lexsuco 2010 Corporation, 3275 Orlando Drive, Mississauga, ON, L4V 1C5