

TECHNICAL DATA SHEET

DESCRIPTION

Millennium LPS is a single component elastomeric polyurethane sealant that is isocyanate free. Millennium LPS cures rapidly under the effect of atmospheric air and moisture to form a flexible and resistant joint with very good adhesion to most materials.

TECHNICAL SPECIFICATIONS

Technical Specifications	Unit of Measurement	Nominal Value
UNIT SIZE	ml	300
COLOUR		Black

Following ASTM C920 guidelines, Millennium LPS would be designated as Type S (single component), Grade NS (non-sag), Class 35 (+/- 35% joint movement), Use for NT (non-traffic areas), T₂ (pedestrian and vehicle traffic areas for lower durometer sealant), A (aluminum), and O (other substrates).

AREA OF USE

Millennium LPS is a multi-use sealer that can be used for:

- Adhering Millennium Lockin' Pocket ® to approved substrates
- Sealing around penetrations prior to Lockin' Pocket ® installation
- Repairing splits, cracks, holes and other membrane defects
- Mid-level construction grade adhesive and sealant
- Lightning protection attachment
- Shingle repairs
- All-purpose sealer

APPROVED SUBSTRATES

- Granule surfaced Modified Bitumen
- EPDM
- TPO
- Metal
- Smooth surfaced asphalt Built-Up Roofs (BUR's)
- Stone
- Gravel surfaced (BUR's)
- Asphalt coal tar pitch (BUR's)
- Concrete
- Wood
- Aluminium

SURFACE PREPERATION

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could inhibit bonding. All traces of poorly adhered paints or coatings should be removed prior to the application of LPS. For applications on granule surfaced modified bitumen membranes, remove all loose granules from the

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surface of the membrane prior to installing Millennium LPS. If the substrates need to be cleaned, solvents such as methylethylketone (MEK) or acetone may be used. Check the compatibility of the solvent used with the substrates. Allow the substrate to dry after cleaning. Caution: When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

For applications over existing weathered asphalt or coal tar pitch BUR, apply Millennium Universal Primer prior to the application of Millennium LPS. For applications over fresh and or non-oxidized asphalt, coal tar or plastic film membranes, apply Millennium Surface Treatment prior to the application of Millennium LPS.

SAFETY, STORAGE & HANDLING INFORMATION

Store indoors

For these products, the best available information on safe handling, storage, personal protection, health, and environmental considerations has been gathered. SDS (Safety Data Sheet) are available [here](#) and users should acquaint themselves with this information. Carefully read detailed precaution statements on product labels and the SDS before use.

SHELF LIFE

12 MONTHS.

TRANSPORT CLASSIFICATION

N/A

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.