Consumer Solutions

DOWSIL™ HPI-1000 Building Insulation Blanket

Features/Benefits

- Superior thermal performance
- R-3.9 per 0.4 inch (10 mm) as supplied; R-9.8 per inch (25.4 mm)[1]
- Thin profile
- Flexible
- Fire-resistant
- Significantly increases thermal performance in space-limited applications
- Reduces thermal bridging
- Enables new design possibilities

consumer.dow.com/HPInsulation

Scan the QR code to view installation videos and learn about the many applications of DOWSIL™ HPI-1000 Building Insulation Blanket.

Easy Installation

Prepare surfaces to ensure they are dry; sound; and free of dirt, foreign objects and protrusions greater than 1/8".

Cut the blanket to fit with shears, die cutting or utility knives. Compressing the cut line with a straightedge while cutting with a sharp utility knife can minimize fraying of the edge.

Adhere and attach using an appropriate method depending on substrate and application.

- For common construction substrates, apply 3/16" ribbons of **DOWSIL™ 791 Silicone Weatherproofing Sealant**. Press the insulation flat against the sealant to adhere.
- For plastics and air barriers, apply 3/16" ribbons of **DOWSIL™ 758 Silicone Weather Barrier Sealant**. Press the insulation flat against the sealant to adhere.
- For sharp curves and bends, a higher-green-strength spray adhesive or contact cement can be used.
- Mechanical fasteners can be used to support the insulation during adhesive cure.

Refer to the DOWSIL™ HPI-1000 Building Insulation Blanket Application Guide (Form No. 62-6220) for detailed guidance and helpful information.

[1]Average R-values shown in hr-ft²-F/BTU; USI-values shown in W/m²K.

Contains: None/Insulation blanket (PET-Fiberglass-Methylsilylated Silica-Calcium Silicate)-Article. 7782-42-5/Graphite. 68909-20-6/Hexamethyldisilazane reaction with Silica. 13983-17-0/Wollastonite. For additional information, see Safety Data Sheet (SDS) for this material.

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