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Ram Flash 327 HDR

PRODUCT DESCRIPTION

Barrett Ram Flash 327 HDR is a heavy duty uncured neoprene flashing material designed to be flexible and conform to irregular surfaces and shapes, curing in place after installation.

It is specifically formulated to be used for flashing applications with Ram-Tough 250 hot applied rubberized asphalt roofing and waterproofing membrane systems.

USES

- Ram-Tough 250 flashing assemblies
- Ram-Tough 250 expansion joint designs
- Greenroof Roofscape® applications

BENEFITS

- Uncured flexibility allows material to conform to irregular surfaces
- High tensile and tear strength after material cures
- Adjusts to typical joint movement
- Provides triple protection at flashing installations

SURFACE PREPARATION

Surfaces to receive Ram Flash 327 HDR must be clean, smooth, dry and free of oil, grease and loose materials. When installing this product in Ram-Tough 250 rubberized asphalt bitumen, the substrate surface must first be primed with Ram Primer and Surface Conditioner, prior to the application of the Ram-Tough 250. Allow primer to dry to a tack free state.

APPLICATION RECOMMENDATIONS

Install Ram Flash 327 HDR in a solid coat of hot Ram-Tough 250 bitumen in accordance with recommended flashing detail. Press membrane into the bitumen while it is still hot, taking care not to stretch the membrane or leave any air pockets. All overlaps shall be at least three (3) inches.

APPLICATION PRECAUTIONS

- Do not apply to dusty, dirty, wet or damp surfaces
- Do not expose to solvents or solvent based roofing products

PACKAGING

Ram Flash HDR is supplied in 6, 9, 12, 18, 24, 36, and 48 inch widths. All rolls are 100 ft. in length.

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|------------------------------|------------------------------|
| 6" x 100' - 50 sq.ft./roll | 24" x 100' - 200 sq.ft./roll |
| 9" x 100' - 64 sq.ft./roll | 36" x 100' - 300 sq.ft./roll |
| 12" x 100' - 100 sq.ft./roll | 48" x 100' - 400 sq.ft./roll |
| 18" x 100' - 150 sq.ft./roll | |

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Thickness	ASTM D-751	60 (mils)
Tensile Strength (psi, min)	ASTM D-412 (Die C)	1887
Tensile Strength (psi, min.) (70 hrs. @ 212°F)	ASTM D-412 (Die C)	1340
Elongation, Ultimate (min, %)	ASTM D-412 (Die C)	305
Elongation, Ultimate (min, %) (70 hrs. @ 212°F)	ASTM D-412 (Die C)	250
Tear Resistance (lbs/in. min)	ASTM D-624 (Die C)	136
Brittleness Point @ -40°F	ASTM D-2137	No Breaks
Ozone Resistance Condition after Exposure to 100 ppm Ozone in Air for 100 h at 104°F (sample under 20% strain)	ASTM D-1149	No Cracks @ 7 X Magnification
Resistance to Water Change in Mass, max, after 7 Days Immersion at 158°F	ASTM D-471	+8.5%
Color	-	Black

PRODUCT SAFETY INFORMATION

Ram Flash 327 HDR offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be require.

- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY**

Note

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