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and The Weather
Since 1928

Ram 201 Modified Protective Base

PRODUCT DESCRIPTION

Barrett Ram 201 is a multi-purpose fiberglass reinforced, polymer-modified asphalt sheet with sanded surfaces. The polymer modification provides exceptional cold temperature flexibility and performance properties. The high strength fiberglass reinforcement gives the membrane excellent tensile strength and toughness that withstands typical rooftop exposures.

Ram 201 can be installed in hot asphalt bitumen or approved cold applied adhesives and mastics.

USES

- Light-duty waterproofing membrane protection course.
- Built-up roof base sheet
- Built-up roof cap sheet with Energy Star® coating

FEATURES

- Enhanced physical properties through polymer modification
- Consistent premium quality
- Superior cold-temp flexibility properties
- Tough high-strength fiberglass reinforcement
- Compatible with all Barrett hot and cold applied adhesives

BENEFITS

- Flexibility makes installation easier
- Polymer modification accommodates thermal stress
- Superior traffic, abrasion and puncture resistance
- Suitable for extreme cold temperature exposure

STORAGE

All material should be stored on end and out of the weather. Elevate off the surface and cover with a waterproof and breathable cover.

PACKAGING

Roll width	36 inches (0.91m)
Roll length	107 ft. (32.9m)
Roll size	321 sq.ft. (29.8m ²)
Net coverage	300 sq. ft.(27.87m ²)
Roll weight (per 100 sq.ft.)	81.5 lbs. (37Kg)
Pallet size	45" x 45"(1.143m x 1.143m)

APPLICATION GUIDELINES

When installing Ram 201, broom the sheet into the hot bitumen or mastic, making sure that the sheet is totally adhered to its substrate and laps are sealed. Cut out and repair all wrinkles, buckles and fishmouths. Provide 3 inch sidelaps and 6 inch endlaps.

TYPICAL PHYSICAL PROPERTIES

Test	Results
Thickness	52 mils (1.3mm)
Tensile Max. Load (lbf/in) at 73.4± 3.6°F 23°C± °C	116 MD/104XD 20.3 MD/18.2XD
Elongation at 0 ± 3.6°F (32°C±)(%)	4.2 MD/4.0 XD
Low Temperature Flex ° (max)	-15°F MD/XD 26.1°C MD/XD
Dimensional Stability % (max)	<0.1 MD/XD
Compound Stability Temp (°)	215°F (101.67°C)
Tear Strength at 73.4 ± 3.6°F (lbf) (N)	82MD/73XD 365.7MD/325.58

Physical properties per ASTM D 6163 Type I, Grade S

APPLICATION PRECAUTIONS

- Do not apply to wet or damp surfaces
- Follow recommended application temperature
- Do not torch apply
- Avoid contact with petroleum products, oils, grease, solvents, animal fats and other solvent materials which could affect this products performance.
- Not for use with potable water collection systems.
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY**

PRODUCT SAFETY INFORMATION

Ram 201 Modified Protective Base 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 required.

Note

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