

PRS MODIFIED BASE SHEET

Modified Base Sheet

Product Description

- ▶ PRS MODIFIED BASE is an SBS polymer modified bitumen sheet designed for use as a hot-mopped or PERMASTIC Cold Adhesive applied base sheet. PRS MODIFIED BASE is a unique fiberglass reinforced, modified bitumen material that lays flat and provides a superior base for asphaltic based membrane systems.

Uses

- ▶ PRS MODIFIED BASE sheet is used as a nailed base sheet or easily installed in hot asphalt applications.

Special Characteristics

- ▶ Superior nail pull-through resistance
- ▶ Combined strength of fiberglass mat and SBS modified asphalt
- ▶ Puncture resistant
- ▶ UL Classified Base/Ply sheet
- ▶ FM Approved
- ▶ ASTM D 4601, Type II

Product Information

Length	97'6"	29.7 m
Width	39 ³ / ₈ "	1 m
Coverage	300 sq ft	27.9 m ²
Weight	79 lbs/roll	35.9 kg

* This document cancels and replaces any other document published previously. All values shown are nominal and subject to normal manufacturing tolerances.



CERTIFIED
ISO 9001:2000



DERBIGUM
Roofing Solutions

PERFORMANCE Roof Systems, Inc.
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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. PRS® Modified Base

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY (As Used on Label and List)

Section 1
Manufacturer's Name
Performance Roof Systems, Inc.
Address (Address, Street, City, State, and ZIP Code)
4821 Chelsea Ave.
Kansas City, MO 64130
Emergency Telephone Number
800-727-9872
Telephone Number for Information
800-727-9872
Date Prepared
January 1, 1995
Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS NO.	ACGIH TLV	Other Limits Recommended	% (optional)
Roofing Sheet composed of:				
Petroleum Asphalt	8052-42-4	5mg/m3*	Not established	
Fiberglass Mat			10 mg/m3	
Sand Dusting	14808-60-7		Not established	
Styrene Butadiene Styrene Rubber			5mg/m ³	
Gilsonite (CAS 1200-43-6)			N/A	
Limestone Stabilizer				

* As Fumes

Section III - Physical / Chemical Characteristics		Unstabilized Asphalt Coating
Boiling Point	NA	Specific Gravity (H ₂ O = 1)
Vapor Pressure (mm Hg.)	NA	Melting Point
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)
Solubility in Water	Nil	

Appearance and Odor
Thin, black non-woven sheet, with asphalt odor

Section IV - Fire and explosion Hazard Data	
Flash Point (Method Used)	Cleveland Open Cup 450°F
Extinguishing Media	Use water spray, dry chemical foam, or CO ₂
Special Fire Fighting Procedures	Water or foam may cause frothing. Use water to keep fire exposed containers cool. Wear self contained breathing apparatus.
Unusual Fire and Explosion Hazards	CO and other hazardous vapors may be a product of combustion.

(Reproduce locally)

108F

OSHA 174, Sept.

Section V - Reactivity Data

Stability	Conditions to Avoid	
	Unstable	
Stable	X	
Incompatibility (Materials to avoid)		
Hydrofluoric Acid		
Hazardous Decomposition or Byproducts		
Co, CO ₂ , fumes, smoke		
Hazardous		
Conditions to Avoid		
Polymerization		
May Occur		
Will Not Occur		
X		
Section VI - Health Hazard Data		

Route(s) of Entry: Inhalation? Skin? Ingestion?
Yes-During heat application of product generating asphalt fumes.

Health Hazards (Acute and Chronic) Acute: Nose and throat irritation. May cause dizziness. Chronic: There are no studies indicating asphalt causes cancer or respiratory damage in man.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Nose and throat, eye irritation

Medical Conditions Generally Aggravated by Exposure None Known

Emergency and First Aid Procedures Remove individual to fresh air. If irritation persists, seek medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Keep material dry, do not use or handle near ignition sources, provide adequate ventilation. Use good housekeeping

Waste Disposal Method Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing Keep material dry.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type) Respirator or dust mask is recommended.

Ventilation	Local Exhaust	Special	Other
Mechanical (General)	N/A		

Protective Gloves Yes Eye Protection recommended Goggles or safety glasses

Other Protective Clothing or Equipment Long sleeve shirt, trousers, smooth bottom work shoes.

Work/Hygenic Practices None