

PERMASTIC-IA STRIP

Insulation Adhesive Strips

Product Description

- ▶ PERMASTICIA STRIP is a two sided self adhered asphaltic based, polymer modified insulation adhesive with a kraft paper release backing. The PERMASTIC IA STRIP is designed for use with DERBIBOARD Roof Insulation on 4'x4' boards on concrete roof decks. When applied within guidelines, the use of PERMASTIC IA STRIPS result in a UL Classified, FM Approved Derbigum roof construction.

Uses

- ▶ PERMASTIC IA STRIPS are used on concrete roof decks. The pre-formed strip reduces product waste at the job site. The PERMASTIC IA STRIP provides an instant bond to the concrete roof deck, with no odor or fumes.

Application

- ▶ PERMASTIC IA STRIPS require the same cold weather precautions as PERMASTIC Adhesive. PERMASTIC IA STRIPS should be installed at 12" O.C. to a primed concrete roof deck. A chalk line can be snapped to mark the area of application. The top release kraft paper can remain on the top side of the PERMASTIC IA STRIP until placement of the DERBIBOARD roof insulation. In temperatures of 85° F and rising it is recommended that the kraft paper be removed within 15 minutes of application.

Packaging

6 rolls per box
30 boxes per pallet

Product Information

Length	125'	22.86 m
Width	2.5"	63.50 mm
Weight	8 lb/roll	3.62 kg
	49 lb/box	22.22 kg
Thickness	0.060"	1.52 mm
Coverage	7.5 squares placed 12" o.c. per box	

VOC: 0 grams /L
Non-Volatile Contents: 100% (Solids)
Flash Point: > 410° F (TCC)



CERTIFIED
ISO 9001:2000



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

DERBIGUM
Roofing Solutions

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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. IDENTITY (As Used on Label and List) PermaStic® IA Strips		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072	
		Asphaltic Insulation Adhesive Strip	
Section I – Product and Company Identification			
Manufacturer's Name Performance Roof Systems, Inc.		Emergency Telephone Number 800-727-9872	
Address 4821 Chelsea Ave. Kansas City, MO 64130		Telephone Number for Information 800-727-9872	
Date Prepared: January 28, 2005		Internet: www.Derbigum.com	
Date Revised: January 28, 2005		Date Revised: January 28, 2005	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components Identity: (Specific Chemical Common Name(s))		CAS NO.	ACGIH TLV % (optional)
Preformed Cold Adhesive composed of:			
Petroleum Asphalt	8052-42-4	5 mg/m3*	50-60
Aliphatic Hydrocarbon	68131-147-5	100 ppm	10-20
Petroleum Hydrocarbon	64742-52-5	5 ppm	10-20
HMIS Rating:	Health: 0	Fire: 1	Reactivity: 0
Section III - Physical / Chemical Characteristics			
Boiling Point	> 625° F	Specific Gravity (H ₂ O = 1)	0.96 (H ₂ O = 1)
Vapor Pressure (mm Hg.)	NA	Melting Point	N/A
Vapor Density (H ₂ O = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: Insoluble			
Appearance and Odor: Black, mild, non residual			
Section IV - Fire and explosion Hazard Data			
Flash Point (Method Used)	> 410° F TCC or >380° F (COC)	Flammable Limits % by vol.	LEL - NA UEL - NA
Extinguishing Media: Chemical Foam / CO ₂ / Dry Chemical			
Special Fire Fighting Procedures: Use air supplied breathing equipment for enclosed areas and treat as a fuel oil fire.			
Unusual Fire and Explosion Hazards: NA			
In the event of fire, use normal fire fighting procedures to prevent inhalation of smoke and gases. (Reproduce locally)			
OSHA 174			

Section V - Reactivity Data	
Stability	Unstable Stable
Conditions to Avoid:	Keep away from high heat and open flame when heated beyond 380° F.
Incompatibility (Materials to avoid):	Isolate from strong oxidizers such as permanganate.
Hazardous Decomposition or Byproducts: Carbon monoxide and carbon dioxide when burned.	
Hazardous	May Occur
Conditions to Avoid	
Polymerization	Will Not Occur
Overheating may cause fire	
Section VI - Health Hazard Data	
Route(s) of Entry:	Inhalation? YES Skin? NA Ingestion? NA
Health Hazards (Acute and Chronic): May affect pre-existing Dermatitis.	
Carcinogenicity:	NTP? NO IARC Monographs? NO OSHA Regulated? NO
Signs and Symptoms of Exposure: rash in exposed area.	
Nose & throat irritation. Dermatitis of skin. Eye contact can cause irritation/blurred vision.	
Medical Conditions Generally Aggravated by Exposure: Existing eye, skin and respiratory disorders.	
Emergency and First Aid Procedures: Remove individual to fresh air. For irritation wash with soap and water if persistent, seek medical attention. If digested, induce vomiting.	
Section VII - Precautions for Safe Handling and Use	
Steps to Be Taken in Case Material is Released or Spilled: Do not store near heat or open flame. Use protective gloves when handling molten material.	
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. If you are unsure of the regulations, contact your local Public Health Department, or the local Environmental Protection Agency (EPA).	
Precautions to Be Taken in Handling and Storing: Keep away from sources of ignition.	
Other Precautions: NA	
Section VIII - Control Measures	
Respiratory Protection (Specify Type): N/A under normal conditions of use. Use NIOSH-approved respirator when exposed to molten material.	
Ventilation	Local Exhaust: Normally used outdoors Special None
Mechanical (General):	N/A Other
Protective Gloves:	Eye Protection: Use goggles or safety glasses
Work/Hygienic Practices: Use good housekeeping.	