

POLYBITUME® 570-05 Polymer Modified Sealing Compound

Physical Properties:

-Color	Black	-Application Temp	Ambient (thickens at low temperatures)
-Solids by Volume	70% (approx.)	-Chemical Resistance	Resists water, calcium chloride, salt, mild acid and alkaline solutions. Non-resistant to oil, grease or solvents.
-Weight	10 lbs./gal.	-Water Vapor Permeance (ASTM E96)	2.9 ng/Pa.m ² .s (0.05 perms)
-Coverage	(@ 1/8" thick) 16 ft ² /gal		
-Drying Time	68°F @ 50% RH		
Touch Dry	4 hours (approx.)		
-Max VOC	250 g/l		

Description

POLYBITUME® 570-05 Polymer Modified Sealing Compound is a top quality, high solids, rubber asphalt caulking and sealing compound formulated to provide extra flexibility and good bond.

Features

- Exceeds performance standards of conventional asphalt caulking compounds
- Gun or trowel consistency
- Remains flexible on aging

Uses

Used as an end lap and flashing sealant with self-adhered membranes, such as **Blueskin® WP 200, modifiedPLUS® SA** and **Blueskin PE 200**. **POLYBITUME® 570-05** is also used as a caulking, sealing or bedding compound on most construction surfaces including concrete, masonry, wood, metal, cement asbestos and other composition materials.

- ✓ Control joints in concrete.
- ✓ Filling plastic boxes or pitch pockets.
- ✓ Lap sealing metal panels.
- ✓ Bedding for roofing components.
- ✓ Dam and hydraulic installations.
- ✓ Harbor facilities.

Packaging

POLYBITUME® 570-05 is packaged in 29 oz. cartridge as well as 22 lb. pail.

Limitations

Do not use where solvent odors may taint food or other susceptible materials. Do not apply to wet surfaces. For ease of application during cold weather, condition material in warm temperature before using. Do not use in floor or sidewalk areas exposed to traffic. Do not apply to joints of greater than 1" width on vertical surfaces in a single application. Wood or other absorptive surfaces may be subject to local staining by solvent vehicle.

POLYBITUME® 570-05 Polymer Modified Sealing Compound

Preparation

Metal: Metal surfaces must be blast-cleaned, hand-cleaned or power-brushed to a clean, tight surface and should be dry, free from rust, grease or mill-scale. Surfaces should be below 104°F at the time of application.

Concrete-Masonry: Surfaces must be dry and sound, free from frost, grease, form oil, loose, spalled or fractured material. Porous or dusty surfaces should be primed with a brush application of **Henry 910-01 Primer** and allowed to cure for 4 hours.

Application

Apply by knife, tool or gun, hand or power operated. Tool finish joint to avoid air pockets and improve bond at interface surfaces.

Coverage

When used as a bedding compound @ 1/8" thickness, approximately 16 ft²/gal.

When used as a joint sealant:

1/4" x 1/4"
(370 linear ft./gal.)

1/2" x 1/2"
(92 linear ft./gal.)

1" x 1"
(23 linear ft./gal.)

Clean Up

Use mineral spirits.

Caution

CAUTION! COMBUSTIBLE! DO NOT THIN. Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 120°F. CLOSE AIR INTAKES until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after each use. DANGER! HARMFUL OR FATAL IF SWALLOWED. If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY! Use protective measures to avoid contact with eyes and skin. In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION! USE ONLY WITH ADEQUATE VENTILATION. Avoid breathing of vapor. If you experience eye watering, headaches or dizziness, leave area or increase fresh air or wear respirator (NIOSH/MSHA TC 23C or equal). Repeated and prolonged occupational exposure to solvent vapor can result in permanent brain and nervous system damage, and may cause liver or kidney damage.

KEEP OUT OF REACH OF CHILDREN!

WARNING! This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

Employers should obtain a copy of the **MSDS (Material Safety Data Sheet)** from your supplier or from the toll free number or website below.