

# POLYBITUME<sup>®</sup> 570-05

## Polymer Modified Sealing Compound

**Physical Properties:** Complies with CAN/CGSB-37.29.

-Colour	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	1.0 kg/l (approx.) (10 lbs./gal.)		@ 3 mm (1/8") thickness
-Coverage	@ 3 mm (1/8") thick 0.3 m <sup>2</sup> /l (16 ft <sup>2</sup> /gal.) 3 mm (1/8") film	-Water Vapour Permeance (ASTM E96)	2.9 ng/Pa.m <sup>2</sup> .s (0.05 perms)
-Drying Time	@ 50% R.H. 20°C (68°F)		
Touch Dry	4 hours (approx.)		

### Description

**Bakor POLYBITUME<sup>®</sup> 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 flashing and projection sealant with self-adhered membranes, such as **Bakor LOWSLOPE<sup>™</sup>, Blueskin<sup>®</sup> and modified PLUS<sup>®</sup> SA. POLYBITUME<sup>®</sup> 570-05 Polymer Modified Sealing Compound** 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.
- ✓ Harbour facilities.

### Packaging

**Bakor POLYBITUME<sup>®</sup> 570-05 Polymer Modified Sealing Compound** is packaged in 300ml and 850ml tubes as well as 10kg pails.

### Limitations

Do not use where solvent odours 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 25 mm (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**

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### **Preparation**

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**Metal:** Metal application 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 40°C (104°F) at the time of application.

**Concrete-Masonry:** Application 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 **Bakor 910-01 Penetrating Asphalt Primer** or **Bakor QuikDry™ Asphalt Primer**.

### **Application**

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

### **Coverage**

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When used as a bedding compound @ 3 mm (1/8") thickness, approximately 0.3 m<sup>2</sup>/l (16 ft<sup>2</sup>/gal.).

#### **When used as a joint sealant:**

6.35 mm x 6.35 mm (1/4" x 1/4")  
24.8 In. m/l (370 linear ft./gal.)

12.7 mm x 12.7 mm (1/2" x 1/2")  
6.2 In. m/l (92 linear ft./gal.)

25.4 mm x 25.4 mm (1" x 1")  
1.55 In. m/l (23 linear ft./gal.)

### **Clean Up**

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Use mineral spirits.

### **Caution**

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Contains flammable solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep away from heat and open flame. Use in well ventilated areas. Keep containers covered when not in use. Harmful if swallowed.

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