

## Overview

Pro-Tech's Bleed Block is a one-component, water-based elastomeric base coating and sealer that is highly resistant to disbanding and prohibits passage of asphaltic oils from existing asphalt roof materials.

Properties	Test Method	Typical Value
Appearance		Gray, fluid
Elongation, Initial	ASTM D2370	>250%
Flash Point		Non-flammable
Solids Content by Volume	ASTM D2697	>48%
Tensile Strength, Initial	ASTM D2370	>150 psi
Viscosity (Brookfield)	LVT #4 @ 60 RPM	6,000 – 7,000 cPs
VOC Content (maximum)	EPA Method 24	50 g/l
Weight per Gallon	ASTM D1475	10.5-11.4 lbs.

Note: The above values are average values obtained from a lab and should serve only as a guide.

## Features

- Excellent stain-blocking performance for silicone roof surface coatings
- Good performance in ponding water conditions
- Superior in-service flexibility at low temperatures.
- Solvent-free and VOC compliant in all jurisdictions
- Easy application with roller, brush or commercial spray equipment

## Application

**Clean:** Before coating the roof, use a pressure washer with greater than 2,000 psi to clean the roof with a non-filming detergent. Use appropriate pressure and take caution not to inject water into the roofing substrate when power washing. In areas with stubborn dirt, grease or other contaminants, use a stiff bristle brush or broom to scrub the areas clean with additional water and non-filming detergent. Treat mildew or mold. Remove rust on metal with. A wire brush, sandblast or mechanically abrade until substrate is smooth and rust free. Rinse the roof to ensure it is free of all detergent or anything else that could affect adhesion. Using a leaf blower or broom, clear any remaining dust, dirt, debris or other foreign material that may prevent proper adhesion.

**Repair:** Inspect area to be coated. On metal roofs, remove old and damaged mastic repairs at laps, seams and fasteners. Repair all defects including cracks, splits, holes, blisters, deteriorated flashings, cracked metal edging and any other defects affecting the water tightness of the roofing systems. Tighten or replace fasteners on metal roofs as necessary. Ensure all roof drains and gutters are clean and clear, and cut back any vegetation that is growing above the roof which may cause debris to fall on the roof and clog drains and gutters in the future. All roof areas must promote positive drainage.

**Apply:** Choose a warm, sunny day- the roof surface should be warm to the touch. If the roof surface is too hot to touch (140 F+), it is too hot to coat. Apply to a clean dry surface. Do not dilute. Stir coating to a uniform consistency and apply by heavy-duty spray or deep-pile paint roller. When applied by roller, keep strokes in one direction. For newly-applied asphalt emulsion, applying coating as soon as it has cured, normally 1-7 days.