

# Prime-Tek Bleed Blocker Primer

## Overview

Prime-Tek Bleed Block Primer is a water-based, rust-inhibiting primer that blocks “bleed-through” from mod bit, asphaltic, and slightly rusty substrates. It can also be used to protect metal substrates. Prime-Tek Bleed Block Primer is based on cross-linking technologies that allow for low VOC levels and enhanced corrosion resistance and adhesive properties. This product dries quickly and has excellent resistance to heat, cold, moisture, and weathering.

## Features and Benefits

- May be used as a primer coat over modified bitumen, BUR, and other asphaltic substrates, as well as wood, metal, concrete, masonry, and some single-ply membranes
- Easily applied with airless spray equipment, roller, or brush
- Blocks bleeding over slightly rusty metal and asphaltic surfaces
- Dark red color speeds up drying and increases roof surface temperature before application of roof coatings
- Low VOC levels allow for application in most regulated areas

## Coverage Rate

Prime-Tek Bleed Block Primer is 38% solids by volume. Coverage rates vary between 100 to 200 square feet per gallon (9.3 to 18.6 square meters per 3.8 liters), depending on substrate conditions and roughness of the surface. Porous surfaces will require additional primer.

## Installation

1. All surfaces to be primed must be clean, dry, sound, and free of contaminants. It may be necessary to power wash or otherwise clean the surface to enhance adhesion.
2. No thinning or reducing is recommended. Mix material in the container such that it is homogeneous and consistent before use.
3. This product may be sprayed, brushed, or rolled. Airless spray pump should be capable of a minimum of 1,500 psi and output of 1 gallon (3.8 liters) per minute. Use a 0.19" to 0.25" orifice tip, depending on length of hose and spray pattern developed.
4. Ensure that the primer is completely cured prior to subsequent applications of coating or spray polyurethane foam (SPF) roofing foam systems.
5. Clean up with water.

6. Prime-Tek Bleed Block Primer will be dry to the touch in 2-3 hours after application and cured in 4-6 hours at 70°F (21°C) and 50% relative humidity. Dry and cure times are variable depending on ambient and substrate temperatures relative humidity.

*Review Carlisle Roof Foam and Coatings' specifications and details for complete installation information. Please contact CRFC for more information.*

## Precautions

- Do not apply Prime-Tek Bleed Block Primer when ambient air and substrate temperatures fall below 50°F (10°C) or when inclement weather is forecast.
- Do not leave primer exposed to elements for more than 48 hours, as weathering and dirt pickup will compromise adhesive performance.
- Do not apply when the dew point is less than 5°F above ambient temperature.
- Installers should use caution during application to avoid falls caused by slipping on wet primer.
- The shelf life of this product in unopened containers when stored between 50°F and 100°F (10°C and 38°C) is 12 months from the date of manufacture. This product will freeze in temperatures below 32°F (0°C) and will be unusable.
- See Safety Data Sheet (SDS) for complete safety information.

## Typical Properties and Characteristics

Property	Test Method	Prime-Tek Bleed Block Primer
Solids by Volume	ASTM D2697	38±%
Liquid Density	ASTM D1475	10.1 lbs./gal
VOC	EPA Method 24	<50 grams/L
Cure Time @ 75°F (24°C)		Dry to touch in 30-60 minutes Cure in 2-8 hours

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

## Shipping Information

Container Size	Gross Weight	Class
1-gallon can (3.8 L)	10.5 lbs. (4.8 Kg)	55
5-gallon pail (18.9 L)	52 lbs. (23.6 Kg)	55
55-gallon drum (208.2 L)	557 lbs. (252.7 Kg)	55
D.O.T. Classification: Roof Coating, Non-Regulated	Protect from freezing (32°F/0°C) during shipping and storage	

**Sustainable. Seamless. Solutions.**

100 Enterprise Drive • Cartersville, GA 30120 • 844.922.2355  
[www.CarlisleRFC.com](http://www.CarlisleRFC.com)