



# BLEED BLOCK PRIMER

## YELLOWING BLOCKER PRIMER

### DESCRIPTION

THERMOTEK™ BLEED BLOCK PRIMER is a water-based acrylic roof-primer with excellent resistance to stop the yellowing in acrylics and silicone coatings, over asphalt systems substrates (modified torch and self-adhesive systems, BUR systems).

### PROPERTIES:

Physical Property	Test Method (ASTM)	Value
Appearance	INTERNAL	LIQUID
Type	INTERNAL	WATER-BASED PRIMER
Color	INTERNAL	BLUE WHITE
Solids by weight, %	ASTM D-1644	40 - 42
Viscosity, Cps	ASTM D-562	2,000 – 6,000
pH	ASTM E-70	7.0 – 9.0
Density lb/gal (gr/ml)	ASTM D-1475	8.42 ± 0.1 (1.01 +/- 0.02 )
Flash point	INTERNAL	NON-FLAMMABLE
Fungus resistance, rating	ASTM G-21	APPROVED

### SURFACE PREPARATION

Surface to be coated must be clean, dry and free of any oil, grease or dirt. Pressure washing is recommended.

Any existing coating must be checked for good adhesion.

Any loosely adhered coating must be removed by mechanical means such as wire brushing, sand blasting or scraping.

Surfaces must be prepared, cleaned and checked for compatibility.

If some areas hold excessive ponding water they must be brought into conformance by, installing proper drains.

New asphalt shall be exposed to ambient conditions for 90 to 120 days before coating.

Perform a coating adhesion test on different sections of the roof before doing the entire job.

Refer to our application specifications for detailed installation instructions.

### RATE

Applied one coat to 2 gal/SQ (2 gal/100 sqft), with brush, roller or spray.

### USAGE

THERMOTEK™ BLEED BLOCK PRIMER is designed to prevent the yellowing in acrylics or silicone coatings applied over asphalt waterproofing systems.

### ADVANTAGES

THERMOTEK™ BLEED BLOCK PRIMER:

- Prevents staining of the final coating.
- Helps prolong the whiteness of the acrylic or silicone coatings.
- Easy to apply.

### APPLICATION TOOLS

THERMOTEK™ BLEED BLOCK

PRIMER can be applied using brush, roller, conventional or airless spray (2000-3000 PSIS-.041 Type Size, 1-3GPM).

### PACKAGING

5.0 gallons (19.0 L),

### APPLICATION METHOD

Apply the appropriate primer to the substrate, with a brush, roller or conventional airless equipment.

Roll or Spray equipment must be capable of 1,000 psi (6,980 kPa) Depending on the substrate, Spray tip with an orifice of .015" to .021" (.38 to .53 mm) and minimum 40 degree fan angles is recommended. Prior to application flush equipment with clean water to prevent contamination

### CAUTION:

THERMOTEK™ BLEED BLOCK PRIMER should not be installed over cold storage tanks or buildings where a vapor barrier is required. THERMOTEK™ BLEED BLOCK PRIMER will freeze at temperatures below 32°F (0°C), or when there is a possibility of temperatures falling below 40°F (4.4°C) within a 24-hour period after application. Cool temperatures and humid weather retard the cure. Do not apply if weather conditions will not permit the complete cure. THERMOTEK™ BLEED BLOCK PRIMER should never be exposed to ponding conditions. NOTE: For proper handling, refer to SDS. For specific information on safety, requirements refer to OSHA guidelines.





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### STORAGE

This product should be stored closed in a cool and dry place, preferably roofing. The storage temperature should be greater than 41 ° F (5 ° C) and below to 113 ° F (45 ° C). Shelf maximum storage is two years.

### COVERAGE

Depending on specifications, warranty and type of surface it will cover from 2 gallons per 100 sqft

### CERTIFICATIONS



We as THERMOTEK GROUP guarantee that since our products are shipped from the production plant they will be free of manufacturing defects; all the recommendations contained herein follow tests we consider as reliable and are subject to change without prior notice. THERMOTEK GROUP does not assume any responsibility for coverage, performance on injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement, to the terms stated within the executed warranty.

