



PRIMER



DESCRIPTION

THERMOTOTEK™ PRIMER is manufactured with a water-based high quality styrene-acrylic resin with excellent substrate adherence. It is blister and stain resistant and exhibits excellent alkali resistance over masonry surfaces as well as corrosion resistance over metal. The THERMOTOTEK™ PRIMER can be top coated with any paint or coatings system but is particularly effective under the THERMOTOTEK™ roofing systems.

PROPERTIES:

| Physical Property | Test Method (ASTM) | Value |
|---------------------------------|--------------------|---|
| Viscosity, cps | ASTM D-2196 | 20 - 500 |
| Density gr/ml (lb/gal) | ASTM D-1475 | 8.5 +/- 0.5 |
| Appearance | INTERNAL | LIQUID |
| Type | INTERNAL | Water based product |
| Color | INTERNAL | White |
| Solids by weight, % | ASTM D-1644 | 66 +/- 2 |
| Dying time for water resistance | ASTM D-1640 | 4 hours *Required time will increase depending on humidity |
| Total Dryingtime | ASTM D-1640 | 6 Hours |

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.

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. Deteriorated or corroded metal shall be replaced. Rusted areas shall be mechanically abraded to remove rust and then primed with THERMOTOTEK™ PRIMER.

APPLICATION TOOLS

Brush, Roller, Conventional or Airless Spray.

APPLICATION

Various substrates including: Concrete, metal, Single-Ply and Polyurethane foam.

CLEAN UP

Water only. Clean application tools and equipment with clean water. DO NOT USE SOLVENTS.

CURING TIME

12 Hours *Required time will increase depending on humidity

STORAGE

Store container in cool, dry, protected areas, and keep from freezing. Keep container tightly closed when not in use.

SHELF LIFE

Maximum storage is two years.

PACKING

4.7 gallons (57.1 lbs)





PRIMER



APPROVALS AND CERTIFICATIONS



⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
BASF Corporation Construction Systems • 889 Valley Park Drive Shakopee,
MN 55379 USA • Customer Service 1 (800) 433-9517 Technical Service
• 1 (800) 243-6739 • www.thermotekgroup.com

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. TDS V5 - 2016.05.

