



TECHNICAL DATA SHEET

Prime-Tek 7500

For Professional Use Only

PRODUCT INFORMATION

General Properties: This product is designed to perform as an intermediate barrier that provides outstanding adhesion, excellent flexibility and toughness to a variety of substrates.

Recommended Uses: This primer is suitable when a fast-drying, mildew and chemical resistant barrier is needed. This product may be used on many surfaces for effective protection: BUR, Wood, Metal, Concrete, Polyurethane Foam, and Masonry.

Product Limitations: Do not apply when it is raining or if the threat of rain exists. Also, do not apply when the dew point is less than 5°F above ambient temperature. Subsequent coats should be applied within 48 hours of prior applications to insure full and uniform adhesion.

Shipping Information:

<u>Container Size</u>	<u>Gross Weight</u>	<u>Class</u>
5 Gal	45 lbs.	55
55 Gal.	495 lbs.	55

D.O.T. Shipping Information: Roof Coating, Not-Regulated

HMIS: Health 1, Flammability 0, Reactivity 0, Protection X

Color: Black

Physical Properties:

- **Solids Content By Weight:** 30% (ASTM D-1353)
- **Solids Content By Volume:** 25% (ASTM D-2697)
- **Flash Point:** None to 212°F. (ASTM D-1310).
- **Cure Time:** Dry to touch in 1-2 hours, full cure in 12 hours.
- **Clean up:** Use water.
- **Maximum Continuous Service Temperature:** 185°F (85°C)
- **Shelf Life:** (UNOPENED CONTAINERS): 6 months when stored between 35° and 75°
- **VOC (EPA method 24):** <50 Grams/Liter

STORAGE CONDITIONS: This product has a shelf life of 1 year. It will freeze if subjected to temperatures below 32° F.

Ordering Information: This product is available in 5-gallon pails (19 liters), and in 55-gallon drums (209 liters).

APPLICATION PROCEDURES Prime-Tek 7500

Do Not Thin

Surface Preparation: All surfaces to be primed must be clean, dry, and paintable. It may be necessary to power wash to enhance adhesion. See application specification for more details.

Mixing Procedures: Product may separate after shipping and storage, though it may still look mixed. For best results, thoroughly blend contents of all containers using a power mixer for a minimum of 10 minutes prior to use.

Weather Restrictions: It is very important that this product is not used when weather conditions are below 50° F., or when there is a chance that temperatures could fall below 32°F. within a 24 hour period after application. We also do not recommend application of this product if rain or dew is likely to occur before curing of product.

Application Rates: Substrates should be coated until it appears wet. Care should be taken not to flood or over apply primer. Yield is 150 to 300 square feet per gallon, depending on the porosity of the substrate.

Application Equipment: This product may be sprayed, brushed, or rolled. Low-pressure airless spray equipment can be used to apply this material.

Application Procedures: This product may be applied directly to any clean, dry surface. Subsequent coats should be applied within 48 hours of prior applications to insure full and uniform adhesion.

Before applying a subsequent coat, the previous coat must be completely dry and cured. If any contamination of a thoroughly cured surface occurs, it must be washed with a chemical cleaner before applying subsequent coats. Coating must be extended beyond the substrate to create a self-terminating flashing. Consult Technical Roofing Solutions, Inc. for recommended dry film thickness.

Safety Precautions: Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the Material Safety Data Sheet, prior to using this product.