

## PRODUCT INFORMATION

**GENERAL PROPERTIES:** Prime-Tek 7900 is a water-based, rust-inhibiting primer developed to block “bleed-through” from mod bit and asphaltic substrates. It can also be used to protect metal substrates. Prime-Tek 7900 is based on cross-linking technologies that allow for low-VOC levels - along with greater corrosion-resistance and enhanced adhesive properties. Prime-Tek 7900 has excellent resistance to heat, cold, moisture and weathering. This primer dries quickly - allowing for reduced time before elastomeric coating or polyurethane foam applications.

**RECOMMENDED USES:** Prime-Tek 7900 may be used as a prime coat over modified bitumen, BUR and other asphaltic substrates, but can be also be applied to a wide range of substrates which include, but are not limited to, wood, metal, concrete, masonry, and some single ply membranes. The dark red color speeds up drying and increases roof surface temperature before application of roof coatings. Low VOC levels allow for application in most air quality regulated areas.

**PRODUCT LIMITATIONS:** Prime-Tek 7900 is a water based primer and is not freeze-thaw stable. It will freeze and become unusable at temperatures below 32°F (0°C). PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE. Do not store material at temperatures below 50°F. Do not apply Prime-Tek 7900 when ambient air and substrate temperatures fall below 50°F, or when inclement weather is forecast. Apply coating or polyurethane foam as soon as possible after primer cures. Do not leave Prime-Tek 7900 exposed to elements beyond 48 hours as weathering and dirt pick-up will compromise adhesive performance properties.

**PRODUCT:** Prime-Tek 7900 is a single component water based primer that can be sprayed, or applied with a roller or brush. Use medium nap rollers or conventional airless spray equipment. Apply Prime-Tek 7900 only to clean, dry and sound substrates free of loose particles or other debris and contaminants. Pressure washing is required to prepare most substrates. Apply Prime-Tek 7900 at the rate of ½ gallon to 1 gallon per 100 sf depending on project and substrate conditions. Normal drying time is 2-3 hours at 75°F (24°C). PRODUCT APPLICATION SHOULD BE SUSPENDED AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS OBTAINED ARE LESS THAN DESIRABLE.

**MATERIAL HANDLING:** Installers should read and understand all technical and informational literature on Prime-Tek 7900, including the Safety Data Sheets, prior to using this product. Prime-Tek 7900 is designed for installation by a professional application company. Caution should be exercised to prevent

mishaps due to improper handling. Published technical data and instructions are subject to change without notice. For additional assistance please consult Accella’s Technical Department for any specific questions regarding the application of this product.

Material storage temperatures should be 70°-85°F (21°-30°C) for several days prior to use and should not exceed 90°F (32°C). Cold materials can cause loss of pressure, pump cavitation or other process problems due to higher viscosities at lower temperatures. Do not store where the containers will be exposed to rain, snow or high heat. Keep containers tightly closed when not in use and under dry air.

**TECHNICAL ASSISTANCE:** For additional assistance please consult Accella’s Technical Department for any specific questions regarding the application of this product.

## PHYSICAL PROPERTIES

PHYSICAL PROPERTY	TYPICAL VALUE	ASTM TEST METHOD
<b>Weight per Gallons:</b>	9.8 lbs.	
<b>Solids Content By Volume:</b>	38% ± 2%	ASTM D-2696
<b>VOC:</b>	50 g/liter	Calculated
<b>Viscosity</b>	900-1100 cps	Brookfield
<b>Shelf Life:</b>	(UNOPENED CONTAINERS): 12 months *** When Stored Between 50°F. and 90°F ***	

**COLOR:** Red

**CLEAN UP:** Use water

**STORAGE CONDITIONS:** This product has a shelf life of 12 months. It will freeze if subjected to temperatures below 32°F.

## SHIPPING INFORMATION

Container Size	Weight	Class
5-gal. (18.9 Liter)	49 lbs.	55
55-gal (208.2 Liter)	539 lbs	55

**D.O.T. CLASSIFICATION:** Roof Coating, Not-Regulated.

## HMIS® RATING

Health 1, Flammability 0, Reactivity 0, Protection X  
 0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe  
 (\*) Indicates potential for chronic health effects.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Accella Polyurethane Systems, LLC (“Accella”) to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Accella. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ACCELLA EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.