

PRODUCT INFORMATION

Ure-Tek 6000 system is used to form permanent, highperformance, seamless membranes for use in harsh environments with demanding roofing and waterproofing applications. Advanced chemical engineering allows for a high-performance product at an economical price.

RECOMMENDED USES:

- Applications: High Rise Roofing, Mechanical Areas, Decks, Silos, Pulp Mills, Chemical Plants, Chillers, Air Intake Units, and all types of General Roofing.
- Ure-Tek 6000 may also be used as a primer / base coat for other topcoats.

PRODUCT CHARACTERISTICS

FINISH: Flat

COLOR: Black

VISCOSITY: 2,000-3,500 cps

SOLIDS BY VOLUME: 78%

WEIGHT PER GALLON: 8.0 lbs./gal.

VOC: 165 Grams / Liter

RECOMMENDED SPREAD RATE:

Base Coat: 50-75 sq.ft. /gal. Per coat

Used as a Primer: 150 to 200 sq. ft. /gal.

SHELF LIFE: 12 months unopened

Note: Usage will vary depending upon the substrate surface texture.

DRYING SCHEDULE: 50% RH

	50°F	70°F	110°F
To Touch	3 hrs.	45 min.	30 min.
To Recoat	24 hrs.	16 hrs.	12 hrs.
To Cure	48 hrs.	16 hrs.	12 hrs.

Drying time is temperature, humidity, and film thickness dependent.

PERFORMANCE CHARACTERISTICS

PHYSICAL PROPERTY	TYPICAL VALUE	ASTM TEST METHOD
Weight per Gallon:	8.00	Calculated
Tensile Strength:	250 psi	D-412
Elongation:	1100%	D-412
Tear Resistance:	30 psi	D-1004
Shore A Hardness (Instrument -5 sec.):	25-35	D-2240
Peel Adhesion:	10 lbs./in.	C-794
Permeability to Water Vapor:	<0.1 @ 25 TDM	E 96 (at 100°F)
% Solids by Weight	84% ± 2	Calculated

GOOD RESISTANCE TO PONDING WATER: Cured membrane has good resistance to ponding water and can be used in areas with standing water such as gutters. Ure-Tek 6000 is not recommended for constant immersion.

FAST EFFECTIVE APPLICATION: Advanced single component formulation eliminates mixing and saves labor. This also minimizes the potential for human error. The material can also be sprayed with conventional airless spray equipment.

HIGH ELONGATION: At 250 psi tensile and 1100% elongation with 99% recovery, Ure-Tek 6000 is dependable in both hot and cold temperatures to overcome demanding applications. Ure-Tek 6000 remains flexible down to -20°F.

HIGH CHEMICAL RESISTANCE: Excellent chemical resistance to a wide variety of acids and bases. Ure-Tek 6000 is unaffected by a wide variety of industrial chemicals that may come through stacks or leak from machines onto roofs.

UV STABILITY: Good long-term UV stability. Can be coated with additional coatings for colors and more stability.

EXCELLENT ADHESION: Adheres well to most surfaces without special primers. A full line of primers is available when needed.

SHIPPING INFORMATION

Container Size	Class	NMFC Class #
5 Gal (18.9 Liter)	55	170080

DOT Shipping Information: Roof Coating, Not Regulated

HMIS® RATING:

Health 2, Flammability 2, Reactivity 1, Protection X

0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

(*) Indicates potential for chronic health effects.

Application Procedures

Ure-Tek 6000

Hydrocarbon Extended Urethane

For Professional Use Only

CONDITIONS

TEMPERATURE:

Air and Surface: 25°F Minimum 160°F Maximum

Material: 25°F Minimum 110°F Maximum

RELATIVE HUMIDITY: Can be applied at relative humidity up to 97%.

- Apply with squeegees and rollers or emulsion brushes. Use 3/16" squeegee for 2.0 gal. /sq. coverage and 1/8" squeegee for 1.5 gal. /sq. coverage. Squeegee and back-roll perpendicular to squeegee pattern with 1/2" solvent-resistant rollers. Do not run over 20' at a time with the squeegee to allow for back rolling before skinning. Keep a wet edge for best results.
- May also be spray applied. When using Ure-Tek 6000 as a primer the 6000 must be back-rolled.

EQUIPMENT:

AIRLESS SPRAY-HIGH VOLUME:

Pressure	2,000-4,000 psi
Tip	.31-.56 reversible
Gun	Mastic or high-volume capacity rated for pressure.

SPECIAL CONDITIONS

PONDING WATER:

- **Accella Roofing Solutions (ARS) warranties do not cover damage due to ponding water.**
- The National Roofing Contractors Association considers ponding water on any roof unacceptable. (See the NRCA Roofing and Waterproofing Manual).

Please consult Accella Roofing Solution's Technical Department for any specific questions regarding the application of this product.

PERFORMANCE TIPS

- DO NOT THIN
- POWER-MIX BEFORE USING
- Material should be applied in multiple layers to achieve desired thickness.
- Heavy build-ups in one application will cure very slowly.
- Cold temperatures will greatly reduce curing. Extremely dry conditions may retard curing altogether regardless of temperature.
- Material will not handle grease and oil long-term.
- Ure-Tek 6000 has low shore hardness and is not suitable for heavy traffic long-term.

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CLEANUP INSTRUCTIONS

Clean spills and spatters immediately with xylol or mineral spirits.

Clean hands with industrial hand cleaner or mineral spirits.

SAFETY PRECAUTIONS

This product is designed for professional installation. Caution should be exercised to prevent mishap due to improper handling. Any installation equipment employed for application should be designed for high-pressure use. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution when walking at height during spray processes to avoid falls caused by slipping on wet coating. Installers should read and understand all technical and informational literature on this product, including the Safety Data Sheet, prior to using this product.

For Chemical Emergencies, spills, leaks, exposure, or accidents CALL: CHEMTREC DAY/NIGHT 1-800-424-9300

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 Roofing Solutions (ARS) to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by ARS. 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 ARS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.