

# X-TENDA COAT™

## T-23 Primer



### Overview

Carlisle's X-Tenda Coat T-23 Primer is a low-viscosity, water-based acrylic primer that is designed to promote optimal adhesion of X-Tenda Coat Acrylic Coating and other acrylic topcoats to new or existing TPO and most PVC single-ply membranes. The application of T-23 Primer is simple and cost-effective, and the product's low viscosity allows it to easily adhere to the existing membrane.

T-23 Primer is to be used exclusively on TPO and PVC membranes. T-23 Primer is not compatible with EPDM membrane. Because PVC membrane composition can vary by manufacturer, an adhesion test is recommended to ensure appropriate adhesion and compatibility before use.

### Features and Benefits

- » Promotes optimal adhesion of X-Tenda Coat Acrylic Coating and other acrylic topcoats to various roof membranes
- » Compatible with TPO and most PVC single-ply roofing systems
- » Simple, cost-effective application
- » Low viscosity allows T-23 Primer to easily adhere to the existing membrane

### Coverage Rate

T-23 Primer application rate is 200-300 square feet per gallon, using an airless sprayer or a roller, to a properly prepared surface. Appropriate coverage rate will depend on the condition of the surface.

### Mixing

Mix all containers thoroughly and ensure that consistency is even.

### Colors

T-23 Primer is available in standard off-white color.

### Application

Always review the appropriate Product Data Sheets and Safety Data Sheets for all Carlisle products used in a system before starting the project.

**Surface Preparation:** All surfaces must be clean, dry, and cleared of all dirt, dust, loose granules, pollution fallout, or any other contamination prior to use. To clean contaminated surfaces, use X-Tenda Coat General Purpose Cleaner and high-pressure power washing equipment. Areas with heavy contamination may require extra scrubbing or a repeat of this process. Rinse thoroughly and repeatedly until all traces of General Purpose Cleaner are removed. Allow roof to dry completely before application of T-23 Primer.

1. Ensure surfaces have been cleaned and cleared of dirt, dust, loose granules, or any other contamination.
2. All surfaces must be allowed to dry before use of T-23 Primer.
3. Ensure compatibility and adequate adhesion and by applying T-23 Primer to a test area.
4. Mix container thoroughly to create even consistency.
5. Apply T-23 Primer at the rate of 200-300 square feet per gallon, using an airless sprayer or a roller, to a properly prepared surface. Appropriate coverage rate will depend on the condition of the surface.
6. Allow T-23 Primer to dry completely before applying a topcoat.
7. Complete drying will require approximately 3 hours at 75°F (24°C) and 50% relative humidity. Longer drying time is necessary at lower temperatures and/or higher humidity.
8. Do not apply T-23 Primer at temperatures below 45°F (7°C), or if weather conditions will not allow proper drying before rain, dew, or freezing temperatures occur.
9. Do not use T-23 Primer on EPDM membranes.

*Review Carlisle specifications and details for complete application information.*

### Precautions

- » Review the applicable Safety Data Sheet(s) for complete safety information prior to use.
- » Keep containers cool and dry. DO NOT ALLOW TO FREEZE. Avoid extreme temperature variations.

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- » Use and store this product with adequate ventilation. Keep container tightly closed when not in use. Avoid breathing vapors. If inhaled, move to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, provide oxygen. Call a physician immediately.
- » If swallowed, DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Call a physician immediately.
- » Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush with plenty of clean water for at least 15 minutes. Contact a physician if irritation persists.
- » Avoid contact with skin. Wash skin with plenty of clean water and soap after use or contact with skin.
- » Always wear appropriate safety equipment such as gloves, respirator, and safety glasses.

### Typical Properties and Characteristics

Solids By Weight	64% (±2) [ASTM D2369]
Solids By Volume	52% (±2) [ASTM D5201]
Weight Per Gallon (Density)	11.6 (±.2) [ASTM D1475]
VOC	37g/ml [ASTM D3960]
Ultimate Tensile Strength	175 psi (±20) [ASTM D2370]
Elongation at Break	210% (±20) [ASTM D2370]
Tear Strength	76 (±10) [ASTM D624]
Hardness (Shore A)	40 to 50 [ASTM D2240]
Dry Time	3 hours @ 75°F (24°C), 50% R.H. [ASTM D1640]
Surface Tack	None

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

### LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
VOC Content	37 g/l
Manufacturing Location	Phoenix, AZ
Solar Reflectance Index	n/a