

X-TENDA COAT™ XTRA

Fiber Grade Mastic

Overview

X-Tenda Coat XTRA Fiber Grade Mastic is a one-component, moisture-curing, fibrated silicone rubber roof mastic designed for use on a variety of membranes and coated roofs. The product is trowel-applied and is designed to allow high build (up to 1/2") trowel application on vertical or flat surfaces. Typical uses include drain bowls, under and around rooftop-mounted equipment, etc. X-Tenda Coat XTRA Fiber Grade Mastic cures quickly and provides immediate waterproofing for short-term, long-term, and emergency repairs. It is also an excellent repair material for direct-to-metal (DTM) repairs, smooth built-up, smooth modified bitumen, granulated modified bitumen, aged single-ply roof membrane, flashings, fasteners, and drains.

Features and Benefits

- » High solids dispersion of silicone rubber and polyethylene fibers
- » Solvent free
- » VOC compliant
- » Permanent ponding water resistant
- » No hardening, chalking, crazing, or cracking
- » Excellent adhesion and hang on vertical and horizontal applications
- » Rain safe in 1 hour
- » Wide temperature application range: 35°F to 120°F (1.6°C to 49°C)
- » Wide temperature performance range: -40°F to 200°F (-40°C to 93°C)
- » 100% silicone moisture-cure technology
- » Ready to use and easy to apply up to 1/2" thick

Coverage Rate

Coverage rates are theoretical and do not take into account material loss due to equipment, surface texture, etc. Thicker dry film results in better performance and longer sealant life.

| Application Rate | Coverage per Gallon |
|------------------|---------------------|
| 1/16" | 24 sq. ft. |
| 1/8" | 12 sq. ft. |
| 1/4" | 6 sq. ft. |

Application

Clean: Surface must be clean and free of all dust, rust, residues, foreign matter, and all contaminants (chalk, grease, wax, etc.) that may cause loss of adhesion. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all dust, dirt, and other foreign matter that would interfere with a good bond. Scrub accumulated residue on low areas with detergent and rinse thoroughly. Surface must be dry and frost-free. Sealant adhesion should be tested on each different substrate prior to use. To test adhesion, apply sealant and allow to cure thoroughly. Then pull one end to test adhesion strength.

Apply: Repair cracks, breaks, tears, and holes by applying 1/8" to 1/2" thick with a trowel or putty knife. Sealant can be applied over old silicone coating or sealant which has cured. Work the sealant into the crack or break and spread it 2" to 4" beyond, feathering the edges. Check to see that no voids have been left in patched areas. If so, apply more sealant and allow to set up before coating. It is tack-free in about 1 to 3 hours and fully cured in about 48 hours (dependent on weather conditions, such as temperature and humidity). Not recommended for application at temperatures below 35°F (2°C) or if rain is expected in less than 1 hour of application.

Review Carlisle specifications and details for complete application information.

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Precautions

- » Containers are packaged to keep latent moisture from prematurely starting the curing process. After opening the container, try to use it up as soon as possible. Keep containers covered and sealed at all times during use, when practical. Material left exposed to the atmosphere may form a skin on the surface. If this occurs, simply remove the skin and use the rest. **DO NOT MIX PRODUCT.**
- » **DO NOT THIN.** Not recommended for application at temperatures below 35°F (2°C) or if rain is expected within 1 hour of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry, shaded location.
- » This product is not recommended for interior use. Building occupants should be warned of spray operations in process. Installers should exercise caution during spray processes to avoid falls caused by stepping into slippery, wet coating. Installers should read and understand all technical and informational literature on this product prior to use of the product.
- » Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits
- » **Shelf life:** Unopened, 24 months from date of manufacture when stored in a cool, dry, and shaded location

Shipping Information

2-Gallon pail

Typical Properties and Characteristics

| Physical Property | Typical Value | Test Method |
|-----------------------------------|------------------------------|---------------|
| Appearance | White, fibered | |
| Application Temperature (Ambient) | 35°F – 120°F (2°C – 49°C) | – |
| Cure Time | 24 – 48 Hours | – |
| Elongation (as cured) | 75% | ASTM D412 |
| Solids Content (by volume) | 95% +/-3 | – |
| Tack Free Time | 1 – 3 Hours | – |
| Tensile Strength (as cured) | 110 psi | ASTM D412 |
| VOC Content (maximum) | 25g/l | EPA Method 24 |