



CanyonTone™ Clear Wall Coating

Product Data Sheet



PRODUCT DESCRIPTION

CanyonTone™ Clear Wall Coating is a silicone emulsion with reactive silane, a deep penetrating concrete/ masonry sealer and water-repellent treatment. By chemically locking into the substrate, **CanyonTone™ Clear Wall Coating** provides a long term, UV stable protective repellent against the intrusion of moisture and chloride salts. Its microscopic penetration qualities allow a single coat application that imparts a clear, non-yellowing water repellent treatment to concrete and masonry substrates without any noticeable change in color or surface sheen.

CanyonTone™ Clear Wall Coating is also supplied as a concentrate, which is reduced with water at the jobsite to achieve the desired dilution.

PACKAGING & SHELF LIFE

1 gallon (3.8 liter) bucket
5 gallon (19 liter) pail

Shelf life 24 months if unopened containers stored between 50°F and 100°F (10°C and 38°C). Do not open containers until ready to use the material.

BASIC USES & ADVANTAGES

CanyonTone™ Clear Wall Coating protects exterior, above-grade vertical concrete, masonry, aggregate, brick and stucco surfaces against the effects of water, de-icing chemicals, chloride-ion intrusion, freeze/thaw exposure, spalling, airborne pollution and acid rain. It is used on building exteriors where a clear, non-yellowing protective sealer is required.

Advantages:

- **Single Coat Application: CanyonTone™ Clear Wall Coating** is applied in a one-coat, surface flooding treatment.
- **Single Package: No catalyzation** required.
- **Easy application** by brush, roller or spray.
- **Water-Based: No solvents or solvent odors.** Easy

cleanup with soap and water. Meets most VOC requirements.

- **UV Stable: No discoloration or yellowing** with age.
- **Retains Natural Appearance: No glaze, gloss or visible sheen** on treated surfaces.
- **Protects from airborne pollution and acid rain.**
- **Prevents darkening and discoloration** of treated surfaces during periods of rain.
- **Protects against freeze/thaw and spalling.**
- **Protects against efflorescence or migrating salts.**
- **Can be applied by brush or roller, as well as by airless, conventional or pump sprayer.**
- **Breathing System: Allows moisture vapor to escape** from the building interior.

PHYSICAL PROPERTIES

CANYON TONE CLEAR WALL COATING	
Active Content	5% (± 0.5) [ASTM D5095]
Viscosity	5-15 cps @ 70°F [ASTM D2196]
Weight per Gallon	8.3 lbs (3.8 kg) (± .2) [ASTM D1475]

Dry Time	15 minutes [ASTM D1640]
Cure Time	1 hour [ASTM D1640]
Accelerated Weathering	4,400 hours, no effect [ASTM G53]

APPLICATION INSTRUCTIONS

Surface Preparation: All surfaces must be structurally sound, clean, dry, and fully cured, and free from dust, curing agents or form release agents, efflorescence, scale or other foreign materials. All previous coatings on the substrate must be completely removed, including coatings that are tightly adhered to the surface.

CanyonTone™ Clear Wall Coating is a deep penetrating sealer. It must be able to penetrate the surface to which it is applied to be effective. Surfaces such as glazed brick, smooth dense brick, natural rock, glass reinforced concrete and smooth dense concrete must be sandblasted or etched prior to application of **CanyonTone™ Clear Wall Coating** to allow for maximum penetration.

CanyonTone™ Clear Wall Coating has a neutral pH, so it will not etch exposed metal or glass surfaces, nor will it harm most ground vegetation.

Mixing Instructions: CanyonTone™ Clear Wall Coating is supplied in a 5% solids by volume concentration, which is the standard dilution for most applications. If a higher solids dilution is desired for increased water-repellency on porous substrates, Consult separate literature entitled **CanyonTone™ Clear Wall Coating Concentrate**, which can be diluted to a 14% to 21% active content. Blend 1 part concentrate with 4 parts water to achieve a 14% concentration

or 3 parts water to achieve a 21% concentration. Due to the increased water repellency provided by higher active content concentrations, recoatability characteristics are diminished.

Application: CanyonTone™ Clear Wall Coating can be applied by brush, roller, airless or conventional spray, and also by low pressure pump-style sprayers. The most effective application method is by low pressure airless spray (20 psi/137 kPa). The spray gun should have a fan-type nozzle with a maximum orifice size of .035" (.9 mm), and should

SURFACE	ESTIMATED COVERAGE RATE
Smooth Concrete	200 to 250 (4.9 to 6.1 m ² /l)
Exposed Aggregate	150 to 200 (3.7 to 4.9 m ² /l)
Masonry	100 to 150 (2.4 to 7.3 m ² /l)
Horizontal Concrete Decks	100 to 150 (2.4 to 7.3 m ² /l)

Note: Absorption/Coverage rates are provided for estimating purposes only. Rates will depend upon the texture and porosity of the substrate. Allow for extra surface area when estimating coverage for raked joints and fluted or split-face surfaces. Estimated coverage rates are totals for two coats.

be held no more than 18" (.5 m) from the surface during application.

On horizontal surface applications, **CanyonTone™ Clear**

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GAF Liquid-Applied

January 2016, supercedes May 2015

For technical, system, and warranty information, visit gaf.com or call 1-800-766-3411.



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APPLICATION INSTRUCTIONS, CONT'D

Wall Coating should be uniformly applied to saturate or flood the surface. After approximately 20 minutes, any remaining puddles should be rolled out or mopped up. Vertical applications should be treated from the bottom of the wall upwards. **CanyonTone™ Clear** Wall Coating should be uniformly sprayed on the wall to the point where excess solution runs 6" to 8" (15 to 20 cm) below the spray pattern on each pass. Any excessive runs or drips should immediately be rolled into the surface. Care should be taken to complete

each wall section entirely before work stoppage. Application should be continuous, maintaining a wet edge to wall joints or corners. **CanyonTone™ Clear** Wall Coating should be applied in a single coat application only.

Apply in two coats at a minimum total rate of 1-1.5 gallons per 100 ft² (.4-.6 l /m²). Consult GAF's product specifications for specific film thickness requirements to qualify for GAF's product warranty.

LIMITATIONS & PRECAUTIONS

CanyonTone™ Clear Wall Coating should not be applied over wet substrates. Proper penetration will not occur if standing water or excessive wetness blocks absorption. However, concrete and masonry wall surfaces can be coated while slightly damp. In locations that are typically hot and arid, it can be beneficial to pre-dampen the wall surface prior to application of **CanyonTone™ Clear Wall Coating**. The added moisture will aid in proper penetration and cure of the sealer.

CanyonTone™ Clear Wall Coating is a waterborne sealer.

Care must be taken during storage and shipment to ensure that temperatures do not fall below 32°F (0°C). Do not apply **CanyonTone™ Clear** Wall Coating below 50°F (10°C). Cool temperatures and high humidity will retard cure.

CanyonTone™ Clear Wall Coating is a low viscosity material designed to provide water-repellency without disturbing the natural color or texture of the substrate. It is not designed to waterproof concrete block or other porous substrates under wind driven rain or other severe weather conditions.

SAFETY & HANDLING

Avoid breathing of vapor or spray mist. For exterior applications, approved (MSHA/NIOSH) chemical cartridge respirator should be worn by Applicator. For interior applications, provide mechanical exhaust ventilation. Air line masks

or positive pressure hose masks should be worn during interior applications. For additional information on safety requirements, refer to OSHA guidelines and Safety Data Sheet (SDS).

CLEAN UP

Use soap and water to thoroughly flush equipment. Purge water from equipment using Mineral Spirits or Cellosolve solvent. Leave the solvent in the lines and equipment until the next use.

GAF

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See applicable warranties and guarantees for complete coverage and restrictions.