

**LIKE
WATER
OFF A
DUCK'S
BACK**



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS
MONOTOP

MONOTOP



WHAT IS MONOTOP?

MonoTop is a highly flexible, water-based acrylic elastomeric compound, applied as a weather/wearcoat over either of AguaSeal's foundation systems: AguaBase or MonoBase.

MonoTop effectively protects the AguaSeal waterproofing system from the damaging effects of sun, wind, salt air and rain. MonoTop withstands sustained winds of 120mph and higher, protecting the watertight integrity of the roof and the building beneath. MonoTop is available in a wide range of colors to provide aesthetically pleasing visible finishes. In white, however, MonoTop exhibits ultra violet and infrared reflective qualities that provide significant cool roof advantages. White MonoTop effectively changes a radiant super-heated roof surface temperature, maybe 150F (65C) to an ambient 85-90F (32C). The net effect of this is that roof heat does not penetrate into the building providing for reduced interior temperatures and cheaper running costs.



*MonoTop finished product on roof

WHAT ARE THE ADVANTAGES?

- Totally Sustainable life of building and roof system
- System never requires tearing off
- Eliminates expense of old roof removal and disposal
- 100% adhesion of system to existing roof substrate
- Ultra-violet and Infrared resistant
- Resistant to acid rain and chemical pollutant
- Cool roof properties reduce building energy costs
- Non-toxic formulation
- Meets VOC emission regulations
- No requirement to close facilities for installation
- No special equipment or tools required
- Ease of application and fresh water clean up
- 10, 15, and 20-year renewable warranty availability
- 25-year warranties for qualifying solar applications

MONOTOP

APPLICATION INSTRUCTIONS

1. Stir the contents of the MonoTop pail for 3 minutes using a power drill and whip, or by hand, to ensure all solids are incorporated.
2. Ensure the MonoBase or AguaBase foundation system is thoroughly dry. Brush, roller or spray 2 or more (number of coats is subject to 10, 15, or 20-year warranty requirements) applications of MonoTop across the entire roof surface at a rate of 70 square feet per gallon per coat (1.5 gallons per square.)

COVERAGE: at a rate of 70 square feet per gallon per coat (1.5 gallons per square.) One 5 gallon pail (2 coats) of MonoTop will cover approximately 350 square feet.

CLEAN UP: Thoroughly clean and rinse application equipment with fresh water.



*MonoBase (tan) with MonoTop being applied.

SAFETY & HANDLING

For specific information regarding safe handling of MonoSeal TopCoat please refer to the Safety Data Sheet.

TECHNICAL DATA

MONOTOP

MonoTop Colors	White, light grey, dark grey, dark green, brown, red, tile red, stucco tan or custom manufactured at client's request.
Density	12 lbs per US gallon
Volume Solids	53.25% (+/- 2%)
Weight Solids	66.85% (+/- 2%)
Volatile Organic Compounds (VOC)	BaseCoat: 65g/L TopCoat: 72 g/L
Application Temps	40°F - 105°F (Ambient)
Drying Time	1-4 hours at 77°F / 40% Humidity
Shelf Life	18 months if unopened and stored between 40°F - 90°F

WARRANTY

10 YEAR RENEWABLE

Brush, spray or roller apply 2 coats of MonoTop over the MonoBase System at a combined total rate of 70 ft² /gal (1.5 gallons per square) over the entire field of the roof.

Minimum millage requirements are 11.5 mils (0.0115 inches / 0.292 millimeters) wet and 6.1 mils (0.0061 inches / 0.155 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 12.2 mils (0.0122 inches / 0.31 millimeters).

20 YEAR RENEWABLE

Brush, spray or roller apply 3 coats of MonoTop over the MonoBase System at a combined total rate of 30 ft² /gal (3 gallons per square) over the entire field of the roof.

Minimum millage requirements are 15 mils (0.015 inches / 0.389 millimeters) wet and 7.5 mils (0.0075 inches / 0.206 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 22.5 mils (0.0225 inches / 0.603 millimeters).

Note: 20 year warranties require that the first coat of MonoTop be an alternate color relative to the final 2 MonoTop coats, ie; 1 coat of Dove Grey/Cotton color and 2 coats of White.

15 YEAR RENEWABLE

Brush, spray or roller apply 2 coats of MonoTop over the MonoBase System at a combined total rate of 50 ft² /gal (2 gallons per square) over the entire field of the roof.

Minimum millage requirements are 15 mils (0.015 inches / 0.389 millimeters) wet and 7.5 mils (0.0075 inches / 0.206 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 15 mils (0.015 inches / 0.403 millimeters).

25 YEAR RENEWABLE

Applicable under solar arrays only. Call AguaSeal to review.