



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS

M O N O T O P

MONOTOP



WHAT IS MONOTOP?

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

MonoTop effectively protects the AguaSeal waterproofing system from the damaging effects of sun, wind, salt air, and rain. It withstands sustained winds of 120 mph and higher, protecting the watertight integrity of the roof and the building beneath.

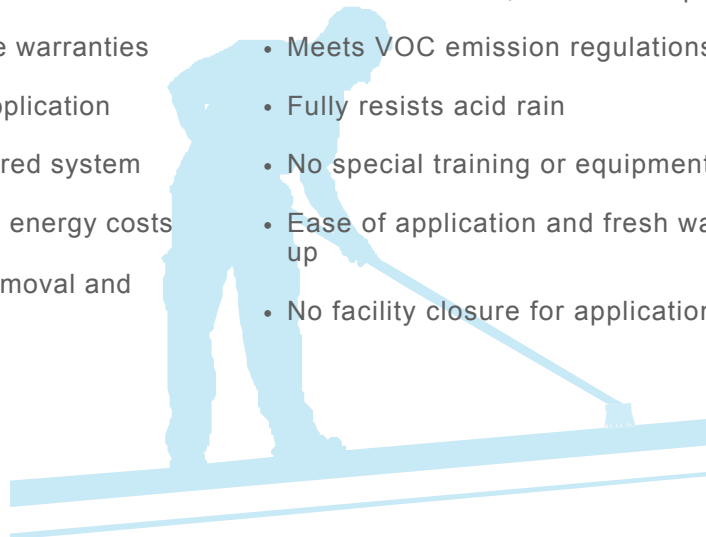
MonoTop is available in a wide range of colors to provide aesthetically pleasing visible finishes. In white, however, MonoTop exhibits ultra violet and infrared reflective qualities that provide significant cool roof advantages.

MonoTop White effectively changes a radiant roof surface temperature (150F) to a cooler, ambient temperature (85 - 90F). The net effect of this is that the roof heat does not penetrate into the building, providing reduced interior temperatures and cheaper running costs.



WHAT ARE THE ADVANTAGES

- Life of Building : Life of Roof
- 10, 15, and 20-year renewable warranties
- 25 - year warranty for solar application
- MonoTop is a 100% fully adhered system
- Cool roof properties - reduced energy costs
- No building owner costs for removal and disposal
- Non-combustible, Non flame-spreading
- Meets VOC emission regulations
- Fully resists acid rain
- No special training or equipment required
- Ease of application and fresh water clean up
- No facility closure for application



MONOTOP

APPLICATION INSTRUCTIONS

1. Stir the contents of the MonoTop pail for 3 minutes using either 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 coats of MonoTop at coverage rates in accordance with specific warranty requirements per below.

COVERAGE:

Apply MonoTop at a minimum 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.



SAFETY & HANDLING

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

TECHNICAL DATA

MONOTOP

MonoTop Colors	White, light grey, dark grey, dark green, red, 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)	Base Coat: 65 g/L Top Coat: 72 g/L
Application Temps	40F - 105F (Ambient)
Drying Time	1 - 4 hours at 77F / 40% Humidity
Shelf Life	18 months if unopened and stored between 40F - 90F

WARRANTY

10 YEAR RENEWABLE

Brush, spray, or roller apply 2 coats of MonoTop over the MonoBase System at a combined total rate of 70 sq. ft. / 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 MonoTop to dry between coats. Total 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 sq. ft. / 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 MonoTop to dry between coats. Total 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, i.e. 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 sq. ft. / gal (2 gallons per square) over the entire field of the roof.

Minimum millage requirements are 11.5 mils (0.0115 inches / 0.389 millimeters) wet, and 7.5 mils (0.0075 inches / 0.206 millimeters) dry per coat.

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

25 YEAR RENEWABLE

Applicable under solar arrays only. Contact AguaSeal to review.