



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS

HARDTOP

HARDTOP



WHAT IS HARDTOP?

HardTop is specifically formulated as a flexible, hard, elastic, glossy and smooth finish. It is utilized as a wear coat over AguaSeal's foundation systems: AguaBase and MonoBase. Hardtop provides dirt and grime resistance that is more easily maintained over year of providing watertight integrity.

HardTop is the perfect finish for metal roofs, providing an 'as new' appearance. It is particularly suitable for rooftop solar applications, giving an extremely effective ultra-violet reflectivity that bounces to the back side of the photo-voltaic panels. This ultimately generates more power output from the panels.

APPLICATION INSTRUCTIONS

1. Stir the contents of the HardTop pail for 3 minutes using either a power drill and whip or by hand to ensure all of the solids are thoroughly incorporated.
2. HardTop may be applied directly over MonoBase or AguaBase foundation systems, or may be applied over 2 coats of MonoTop should the client require a 20 year warranty. Spray 2 coats at a coverage rate of 120 square feet per gallon, or 1.2 gallons per square.

COVERAGES:

HardTop is applied at a rate of 120 square feet per gallon, per coat (or 1.2 gallons per square). One 5 - gallon pail (2 coats) of HardTop will cover approximately 600 square feet.

CLEAN UP:

Thoroughly clean and rinse application equipment with fresh water.

SAFETY & HANDLING

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

TECHNICAL DATA



HARDTOP

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| Density | 12 lbs per US gallon |
| Volume Solids | 53.25% (+/- 2%) |
| Weight Solids | 66.86% (+/- 2%) |
| Volatile Organic Compounds (VOC) | BaseCoat: 65 g/L TopCoat: 72 g/L |
| Application Temps | 40F - 105F (Ambient) |
| Drying Time | 1 - 4 hours at 77F / Humidity |
| Shelf Life | 18 months if unopened and stored between 40F - 90F |

WARRANTY

HardTop is an optional, hard, glossy, and easily cleaned finish that may be applied over any of the AguaSeal Systems. It is designed as a 'wear' coat to slow the effects of weathering of the MonoTop finish, providing the roof system extended life until re-application is required to renew the warranty. Please see above regarding the positive effects HardTop provides to a rooftop solar array.

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

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 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. Contact AguaSeal to review.

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.