



AGUASEAL ACQUISITION, LLC

# MONOBASE

### MONOBASE



### WHAT IS MONOBASE?

MonoBase is a water-based, acrylic, flexible, durable, and highly elastomeric waterproofing base that is suitable for application over most low slope, metal, and other roofing substrates. It is used in conjunction with MonoSeal Fabric and MonoTop to provide a single, watertight membrane.

Made to an original 1980's American formulation that only utilizes high quality US resins, MonoBase is a component part of a sustainable, life of building roofing system.



### PRODUCT BENEFITS - - - - -

- Life of Building: Life of Roof
- System never requires tearing off
- No building owner costs for old roof removal and disposal
- Fully resists acid rain
- MonoBase is a 100% fully adhered system
- Meets VOC emission standards and regulations

- Water-based, zero-toxicity formulation
- No requirement for facility closure for application
- No special training or equipment required
- Ease of Application and fresh water clean up
- Non-combustible, Non flame-spreading

## MONOBASE

### **APPLICATION INSTRUCTIONS**

- 1. Protect adjacent surfaces not designated to receive waterproofing.
- 2. Remove lightning protection.
- 3. Clean and prepare surfaces to receive waterproofing treatment by removing all grease and loose and flaking particles using a stiff bristle push broom and/or power wash as necessary. Care should be taken not to inject water into the substrate during washing.
- **4.** Ensure that any remaining loosely adhered residue of previous coatings is removed.

- **5.** Make any repairs required to the existing substrate.
- 6. To attain warranty standard coverage, brush (brush only, no spray or rollers) MonoBase at a coverage rate of 2.5 gallons per 100 square feet (averaging 1.5 gallons per 100 square feet below fabric and 1.00 gallons per 100 square feet on top of fabric. This provides a combined total dry thickness (including) of 24-26 mils. Rough surfaces such as a granulated MODBIT will reduce the coverage rate by 20-40%.



### **SAFETY & HANDLING**

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

## TECHNICAL DATA

### **MONOBASE**

Color	Light Brown/Tan
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
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



A Sustainable, Fabric-Reinforced, Fully Adhered Membrane Roof System from AguaSeal.

Warranties are issued for the full MonoSeal Membrane System which MonoBase is a component. No warranties are applicable for MonoBase as a "stand alone" product.

### **10 YEAR RENEWABLE**

Brush, spray, or roller apply MonoTop at a coverage rate of 1.5 gallons per 100 square feet.

Total system dry thickness = 40 mils minimum.

### **20 YEAR RENEWABLE**

Brush, spray, or roller apply MonoTop at a coverage rate of 3 gallons per 100 square feet.

Total system dry thickness = 52 mils minimum.

### **15 YEAR RENEWABLE**

Brush, spray, or roller apply MonoTop at a coverage rate of 2.25 gallons per 100 square feet.

Total system dry thickness = 46 mils minimum

### **25 YEAR RENEWABLE**

Applicable under solar arrays only. Contact AguaSeal to review.

**AGUASEAL ACQUISITION, LLC** 

JOHNS ISLAND, SC | WWW.AGUASEAL.COM