

# ACILAST

Fluid Applied Reinforced Roofing

Ecologically Sound Roofing with Extraordinary Long Term Performance.

# Agilast Roofing, Superior Longevity...

## Long Lasting

- Over 40 years of proven performance
- Long term warranties
- Truly Seamless

## Ecologically Friendly

- Non-toxic water based system, no fumes or fire hazards
- UL & FM Rated Systems
- Reflective, energy efficient coatings

## Maximum Efficiency

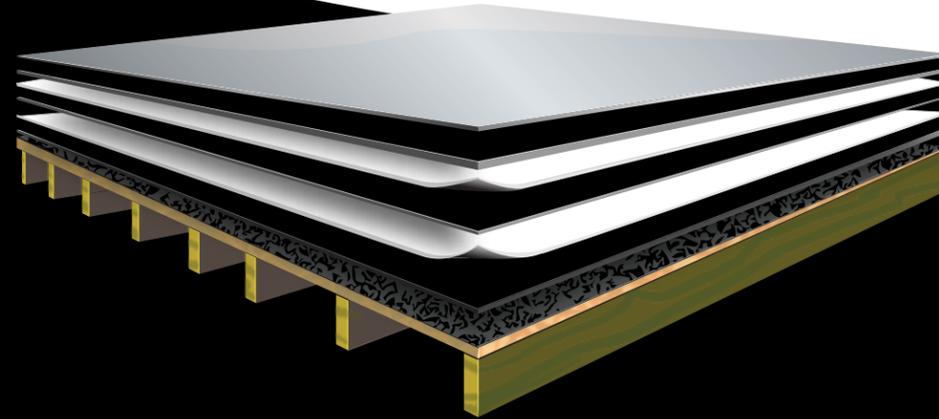
- Immediate savings on energy
- Eliminates disruptive tear-off
- Best price/performance ratio



## Agilast FARR - Fluid Applied Reinforced Roofing Systems

Are flexible membranes that are primarily applied directly over existing roof systems. They are formed with layers of highly waterproof asphalt emulsion, reinforced with tough polyester fabric and chopped fiberglass, then surfaced with extremely durable aluminized asphalt or acrylic coatings. These quality components are fluid applied in the field to form a truly seamless roof.

Once installed the seamless/monolithic system is tough, light and superbly resistant to the extremes of nature.



# That's Energy Efficient & Environmentally Sound.

## Best in Class Cost/Value Ratio for Reroofing.

Agilast Designs fiscally competitive, best quality "Cool Roof" systems that can make substantial differences in the heating and cooling costs of low slope or flat roofed buildings. The cost of upgrading or restoring a roof with our economical reflective roof system can be offset by cost reductions for heating and cooling.

## "Cool Roofing" is the Fastest Growing Sector in the Roofing Industry.

Much of this success is because of the cost savings associated with this eco friendly and government compliant technology. Agilast expert contractors can help you navigate and meet local standards while installing the superior quality of Agilast warranted FARR systems.

Check if your roof system upgrade is eligible for government rebates, tax deductions for energy efficiency or write-offs in your area.

Many of our systems have FM 4470 Class 1 approval, UL Class A ratings and ICC-ES evaluation.

Agilast is proud to use Energy Star (c) compliant products. Agilast white acrylic coatings have been manufactured and tested to meet Energy Star (c) standards for energy efficiency and savings.



## Agilast FARR System Benefits:

- Reduced energy costs by as much as 30%
- Reduced maintenance costs
- Improved occupant comfort with the high reflectivity of the roof
- Increased life cycle of the roof
- Apply over BUR, gravel, modified bitumen, single ply, metal, polyurethane foam
- Reduced "Heat Island" effect
- Protects against UV degradation
- Eliminate tear-off of existing roof reducing waste to landfills
- Be in compliance with California Title 24 Energy Efficiency Standards and USGBC LEED Requirements

# The Agilast Emulsion Bound Chopped Fiberglass Advantage



The Agilast Chopped Fiberglass Wand

Agilast adds a unique monolithic waterproof membrane over the initial flood coat of polyester mat/emulsion reinforcement. By applying a second coat of emulsion, additional thickness is created to enhance longevity.

By adding millions of strands of chopped fiberglass into the emulsion flow, the second layer gains category 5 hail rating and creates a truly seamless reinforced membrane.

The Agilast monolithic membrane uses two key components:

1. Bentonite clay based asphalt emulsion. This product uniquely features the ability to build low weight thickness at a low cost per square foot. This product is cold applied and is water based, so there are no fumes during or after the application. A final, reflective, waterproof coating is applied to complete the installation.
2. Chopped fiberglass is mixed with the emulsion by using the Agilast application wand. As the emulsion is sprayed through two high flow fan jets, fiberglass roving is chopped in the chopper motor in the wand and distributed evenly in a pattern that reinforces the emulsion. This provides a monolithic, reinforced, seamless waterproof layer.

The final installed roof is essentially a built up roof without the weight, production cost and smell of traditional built up roof solutions.

Typical installation on a gravel surfaced built-up roof calls for poly fabric to be installed in a flood layer of emulsion asphalt. Conventional polyester can be used.