



*Roofing & Building Maintenance*

**ALPHAGUARD™**  
**LIQUID APPLIED ROOFING SOLUTIONS**

# ALPHAGUARD™

## LIQUID APPLIED ROOFING SOLUTIONS

The popular AlphaGuard MTS and AlphaGuard BIO are systems that can turn your older but still functional roof into a long-lasting, highly efficient weatherproofing system for a fraction of the cost of replacement.

### WHAT IS ALPHAGUARD BIO?

AlphaGuard BIO is a virtually odorless, chemically cured, aromatic/aliphatic polyurethane roof restoration system distinguished by its high bio-based content. It is ideally suited for situations that demand high-performance roofs, but where the odor is not allowed, such as school and hospital projects.

These unique, easily applied, versatile, durable, and technologically advanced products meet the need for a roofing solution that is tough on moisture but easy on the budget and the contractor's resources.



### WHAT IS ALPHAGUARD MTS?

The AlphaGuard MTS system is a single-component, very low-odor, fully reinforced, aliphatic polyurethane, moisture-triggered roofing and waterproofing system that can be used to restore and replace existing roofing systems. Its "moisture-triggered" curing mechanism is far more dependable than the "moisture-cured" mechanism of commodity coating systems, allowing the roof to be installed and operational much more quickly. The AlphaGuard MTS system has many other advantages for the contractor and end-user alike.

## FLEXIBLE SYSTEMS WITH GREAT CHOICES FOR MANY REASONS

Whatever kind of roofing system or deck a building has, the AlphaGuard BIO or MTS systems are the right choices to bring it back to a watertight condition. And with these benefits, you don't need to look further when you need to revitalize a roof.

#### FEATURES

- Economical
- Excellent cold-weather flexibility, tensile strength, and elongation properties
- Very low odor
- Weathers extremely well
- Highly reflective
- Easy to maintain, keeping them sustainable for the long haul
- Full, long-term warranties
- Easy to repair

#### TESTING & APPROVALS

- UL fire rated
- AlphaGuard MTS is FM approved as a Liquid Applied Roof Cover and Maintenance Coating
- AlphaGuard BIO is FM approved as a Maintenance Coating
- AlphaGuard BIO meets USDA BioPreferred Certification
- Meets Florida Building Code Requirements
- Excellent resistance to hail and mold/mildew/fungus
- May be eligible for LEED points



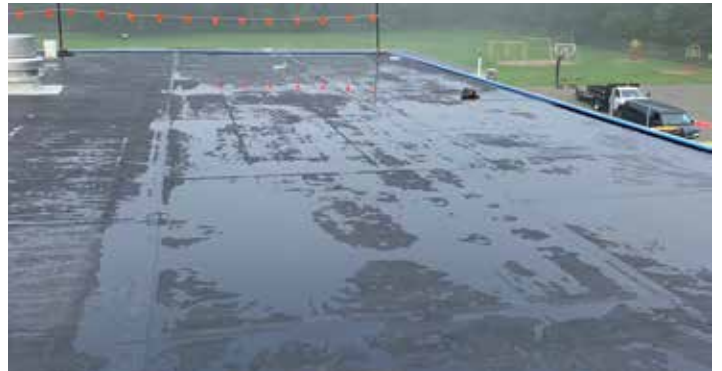
## PART OF A COMPREHENSIVE APPROACH

We want to be entirely certain that the AlphaGuard BIO or MTS system is the right answer for your roofing needs, that it is correctly installed and provides long-term value. Your Tremco Roofing and Building Maintenance sales representative may recommend any or all the following:

- Infrared scanning and core testing
- Construction, condition and recommendation report
- Budget
- Project specifications
- Pre-construction meetings
- Project inspections during installation
- Final inspection
- Tremco Roofing system warranty
- Long-term, planned roofing programs



### BEFORE



### AFTER



## FOR DIRECT TO CONCRETE APPLICATIONS

In many cases, roofing membranes are installed directly to the concrete deck; the AlphaGuard MTS system is an excellent solution for restoring exposed or buried roof membranes applied to the concrete or for direct applications to structural concrete roof decks. With an FM wind uplift rating of 990 psf direct to concrete, this system will remain in place under the worst wind conditions. Because of its unique composition, this system is entirely at home under vegetated or inverted roof membrane assemblies.



## FOR OTHER KINDS OF DECKS

For use over metal, gypsum, cementitious wood fiber, and wood decking that require standard insulation packages, Tremco Roofing offers the AlphaGuard MTS Plus system. This solution is tough and provides redundant layers of waterproofing throughout the system.



## ROOF RESTORATION

Both the AlphaGuard BIO and AlphaGuard MTS systems can extend the life of an aging but still functional single-ply, modified bitumen or built-up roofing system dramatically and efficiently. They will reduce the cost of re-roofing while providing a new, chemically superior, fire-rated, fully warranted waterproofing system. Best of all, these solutions may be eligible to receive additional top coats at the end of their service life, which can further extend the life of the original roofing system, maximizing the end user's return on investment.





## **BOTH ALPHAGUARD SYSTEMS CAN HELP REDUCE ENERGY USAGE**

The topcoats of both AlphaGuard options are integral to the total system. There is no need to surface with another coating application like so many two component liquid-applied roofing systems (this means more work and cost since these additional surface coatings usually need maintenance fairly quickly). The highly reflective white topcoats can significantly lower rooftop temperatures and reduce the Heat Island Effect. This helps keep the building cooler and more comfortable, leading to a potential reduction in the amount of energy that a facility uses.



## **WE HAVE YOUR PERFECT MATCH**

Besides their smooth surface, both AlphaGuard systems are aesthetically pleasing and are available in a variety of colors. Please contact your local representative to review our standard color chart and custom color capabilities.

*Various colors available.*



To learn more about how the AlphaGuard BIO and MTS solutions can restore your roof quickly while potentially helping to reduce your energy usage, contact your local Tremco Roofing and Building Maintenance sales representative today. Visit us at [tremcoroofing.com/find-a-rep](http://tremcoroofing.com/find-a-rep) or call us at:

**USA 800.852.6013**

**CAN 800.668.9879**

## APPROVALS



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