### **EnduraTech Premier Roofing Systems**







# Resists Weather, Wind, and Wear like Armor for Your Roof

EnduraTech Premier Roofing Systems are twin-component sprayapplied polyurethane foam insulation (SPF) and a silicone or acrylic coating system as tough as armor and long lasting. Brought to you by the American company that pioneered SPF roofing more than 50 years ago.

#### We still lead the way.



EnduraTech is spray-applied by trained professionals to give you a single, monolithic, ultra-durable covering, engineered to be tougher, lighter, lower maintenance, and last for the life of the building or home.

#### **Armor For Your Roof**

- + Seamless roofing engineered like armor to resist water, UV damage, high winds, and the tensile stress of thermal shock
- + Highest wind uplift rating of any roofing system (Miami-Dade Approved)
- + Engineered durability that lasts for the life of the building

#### **Top Rated**

- + Energy Star Partner
- + LEED points
- + White House recognized SmartSPF—Low Global Warming Potential (GWP)
- + Lower maintenance costs
- + Sustainability: helps achieve lower energy costs, and the roof is never replaced—restored by applying new coating

#### **Energy Saving**

- + Energy Star partner
- + High R-value—which translates into greater savings on energy costs
- + Reflective source for Cool Roofing to help reduce radiant heat

#### Made for Contractors

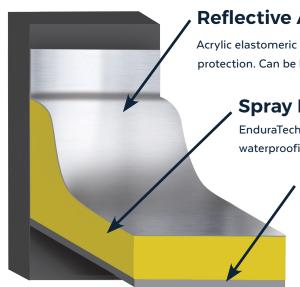
- + Conforms to most substrates and angles. Easy to achieve any slope
- + Eliminates seams and joints
- + Self-Flashing
- + Ability to control thickness to avoid low spots and ponding
- + Formulated for all spray equipment and spraybots







# **HOW ENDURATECH WORKS**



#### **Reflective Acrylic or Silicone Coating**

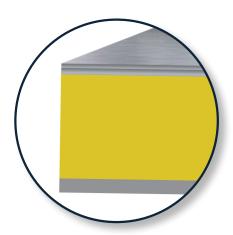
Acrylic elastomeric or silicone roof coating. Provides first-line waterproofing and UV protection. Can be light colored or white to deter radiant heat for cool roofing effect.

#### **Spray Foam**

EnduraTech closed-cell spray insulation. Provides main waterproofing and insulation.

#### Substrate

Roof substrate or existing roofing system.



#### For the Owner/Manager

- + Tough as armor when it comes to thermal shock, wind, rain, and foot traffic
- + Lightweight and highly adaptable to uniquely shaped structures and difficult-to-flash penetrations
- + Reduces strain on HVAC
- + Highly cost-effective since no tear-off is required, so no landfill fees
- + Allows for a more controlled interior environment
- + Easy to maintain and restore when the time is right (in most cases renewing coating every 8 years or so, but the roof lasts for the life of the building)
- + The best way to eliminate thermal bypasses in and out of the building at insulation joints and mechanical fasteners
- + The best thermal insulation commercially available
- + Time tested. We've been formulating and applying SPF successfully for more than 50 years
- + Less intrusive and disruptive during application

#### For the Contractor

- + Highest quality, tested, and approved materials
- + Quicker, simpler application
- + Watertight within 30 seconds of being applied to dry, clean substrate
- + Formulated for SPF roofing spray equipment or spray bots
- + Attaches easily to most types of decks and substrates
- + Fully adheres as it cures in place and eliminates penetrating fasteners
- + Protects like armor against severe weather and harsh climate conditions
- + Choice of durable silicone or acrylic specialty coatings
- + Warranty available from NCFI Polyurethanes, Inc. for approved applicators
- + NCFI was awarded the EPA's Montreal Protocol Award for protecting the earth's ozone layer and was formally recognized by the White House for our Low-Global Warming Potential (GWP) construction foams: SmartSPF







# **About NCFI**

#### An Innovative Leader for Five Decades

NCFI has been an industry leader and innovator of spray foam insulation and roofing systems solutions since 1964. NCFI's superior insulation and roofing technologies not only help families and commercial businesses save on heating and cooling costs, they help secure homes and commercial facilities against some of nature's harshest forces. We also sell and service the equipment to facilitate these applications, assuring end users a single, reliable support resource for their foam-in-place operations.

## **Highest Product Quality Available**

We start with the finest raw materials from proven, reliable sources to develop our high-quality, advanced spray polyurethane foam and premium acrylic coatings. Our high-performance products must pass an array of quality control measures before ever reaching the job site. All ingredients are accurately weighed and blended for optimum performance. All systems are quality control tested for conformity to NCFI specifications. Our spray polyurethane foam is shipped from our manufacturing facilities to meet your specific project requirements.

## The Best Trained Applicators in the Business

Before becoming a **Tier One Certified Applicator**, SM NCFI provides a comprehensive training program so contractors can meet and exceed the customer's needs. Our hands-on training covers all technical aspects of accurately applying spray polyurethane foam and how to properly operate spraying equipment with step-by-step procedures, parts information, and troubleshooting guides. NCFI's experienced staff can show contractors the most efficient way to apply our high-quality coatings to provide a high-performance solution. Beyond product and equipment training, NCFI offers on-site technical representatives to help explore the best approach to solving your unique roofing problems.













