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## PRODUCTS CATALOG

Elastomeric Coatings  
Urethane Foam Roofing  
Urethane Foam Insulations  
Damp & Waterproofing Systems  
Equipment Sales  
Technical Consulting  
Custom Manufacturing  
Production Subcontracting



*industry-leading technology, working for you*

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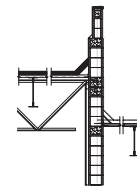
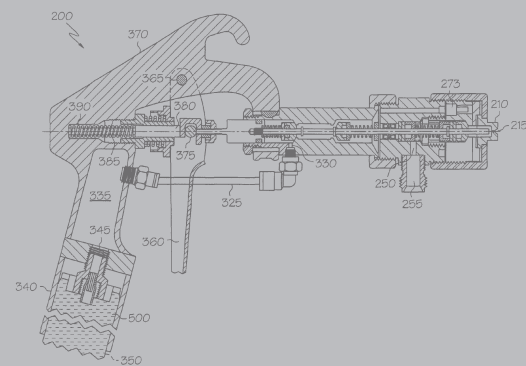


## The Pro-Tech™ Foam Roofing System

A High-Performance, Durable, Lightweight

Roofing Solution Reducing Your Energy

Needs and Maintenance Costs



Pro-Tech Products, Inc. manufactures a variety of cost-effective commercial and residential roofing systems that help businesses and homeowners become more energy efficient. Pro-Tech offers quality roofing products designed for your specific needs:

### Homeowner

Pro-Tech Products manufactures roofing products that can improve the energy efficiency of your home and extend the life of your roof. Pro-Tech has been manufacturing quality, energy efficient roofing products for homes for more than 35 years.

### Architect / Builder

Architects and builders play important roles in designing and specifying roofing details in order to complete a long-lasting roof system for both commercial and residential projects. Pro-Tech Products has more than 35 years of experience manufacturing materials that are both energy efficient and cost-effective to help make your project a success.

### Contractor

Pro-Tech Products is aware of the growing need for quality roofing materials and a helpful staff to back those products. Whether you're a professional roofer or part of a maintenance team, we provide all the products, technical knowledge, and more, to help you choose the right roofing materials for your job.



ACRYLIC PRODUCTS

ACRYLIC: Pro-Tech EC-50 NR  
100% Acrylic Elastomeric Coating

**Description:**  
EC-50 NR is a durable 100% acrylic elastomeric coating designed specifically for use over new polyurethane foam roofing systems, recoating existing foam roofing systems and for conventional roofs requiring superior adhesion and solar reflectance.



- Benefits:**
- Superior resistance to ultraviolet degradation
  - Excellent adhesion to polyurethane foam
  - Low temperature flexibility down to -15° F
  - Low toxicity & odor, environmentally safe
  - Excellent dirt pickup resistance maintains high reflectivity which reduces substrate temperatures, prolonging roof life & reducing interior temperatures and energy costs

ACRYLIC: Pro-Tech EC-100  
100% Acrylic Elastomeric Coating

**Description:**  
EC-100 is a durable 100% acrylic elastomeric coating designed specifically for use over new polyurethane foam roofing systems, recoating existing foam roofing systems and for conventional roofs requiring superior adhesion and solar reflectance.



- Benefits:**
- Superior resistance to ultraviolet degradation
  - Excellent adhesion to polyurethane foam
  - Low temperature flexibility down to -15° F
  - Low toxicity & odor, environmentally safe
  - Excellent dirt pickup resistance maintains high reflectivity which reduces substrate temperatures, prolonging roof life & reducing interior temperatures & energy costs
  - Ratings: Energy Star, UL, ICC, CRRC

ACRYLIC: Pro-Tech EC-6300  
Aqueous Acrylic Coating

**Description:**  
EC-6300 is an Aqueous Acrylate Protective Coating originally designed for the purpose of recoating TPO and PVC roofing systems. Although this long-lasting coating adheres to SPF and a number of other membranes, it also has superb adhesion to white single ply roofs and has impeccable resistance to dirt pick-up.



- Benefits:**
- Superior resistance to ultraviolet degradation
  - High Mil build/ Single Coat capabilities
  - High solids content at over 62% Solids by volume
  - Excellent dirt pick up & ponding water resistance

ACRYLIC: Pro-White  
100% Acrylic Elastomeric Coating

**Description:**  
Pro-White is a high tensile premium 100% acrylic elastomeric coating combining non-migratory fire retardants with superior reinforcing laminar pigments. This coating also provides excellent abrasion and hail resistance with outstanding UV protection while maintaining exceptional flexibility at below freezing temperatures.



- Benefits:**
- Reduces existing roof substrate temperature; helps reduce interior temperature
  - Helps reduce thermal shock
  - Reduced interior temperature helps reduce load on A/C equipment
  - Excellent flexibility
  - Ratings: UL, Energy Star, CRRC

- Benefits:**
- Superior resistance to ultraviolet degradation
  - Excellent adhesion to most substrates
  - Low temperature flexibility down to -0° F
  - Low toxicity & odor, environmentally safe
  - Excellent dirt pickup resistance maintains high reflectivity which reduces substrate temperatures, prolonging roof life & reducing Interior temperatures & energy costs
  - Ratings: Energy Star, CRRC

- Benefits:**
- High resistance to ultraviolet degradation
  - Excellent adhesion to wood, metal, smooth asphalt & cap sheets
  - Low temperature flexibility
  - Low toxicity & odor, environmentally safe

ACRYLIC: SuperiorSeal Topcoat  
Acrylic Elastomeric Coating

**Description:**  
SuperiorSeal Topcoat is a premium quality, elastomeric coating which combines acrylic polymers with a hi-solids content of titanium dioxide for long lasting durability and ultraviolet resistance. SuperiorSeal Topcoat is uniquely engineered to resist ponding water and has been proven effective for years on millions of feet of commercial, industrial and residential roofing.

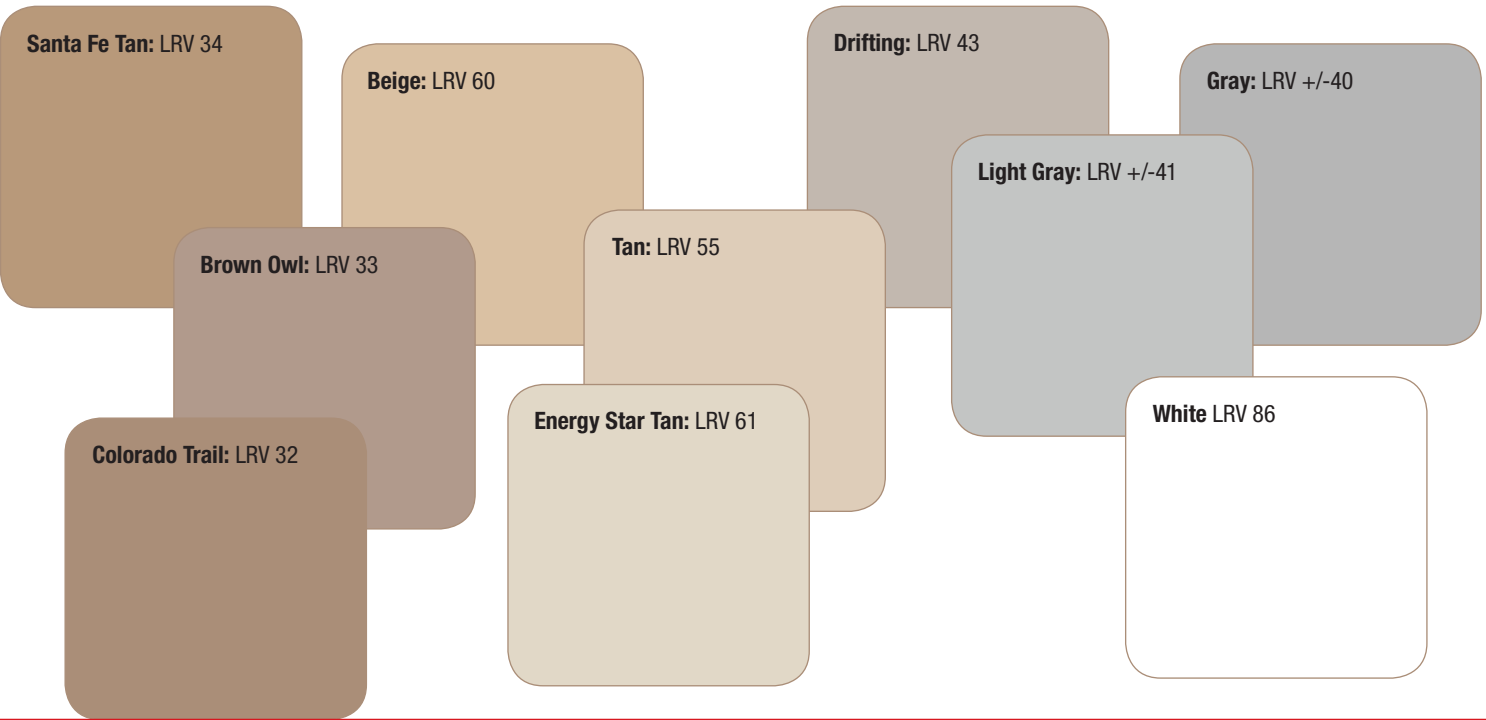


ACRYLIC: UltraShield Topcoat  
Acrylic Elastomeric Coating

**Description:**  
UltraShield Topcoat is a premium quality acrylic elastomeric coating utilizing hi-tech acrylic polymer emulsions and superior reinforcing laminar pigments. This technically advanced combination allows outstanding adhesion properties along with excellent tensile, elongation, and dirt pick up resistance while maintaining flexibility through thermal cycling, which makes UltraShield Topcoat an ideal choice for durability, weather resistance and protection from ultra violet degradation.



ACRYLIC: Coating Colors  
Colors shown below may not reflect true to our actual coating materials. Product samples are available upon request.



SILICONE: SC 900  
Silicone Roof Coating

**Description:**  
Silicone Coating SC 900 is a 100% silicone, high solids, solvent-free, one-component, moisturecuring silicone rubber roof coating system for use on existing smooth asphaltic BUR, smooth or granulated cap sheet, single ply roof membrane, well adhered acrylic coating, metal, concrete, sprayed-in-place polyurethane foam and various aged membrane roofing. The system provides a long-term weathering protection and resists the effects of ozone, ultraviolet radiation and temperature extremes.



- Benefits:**
- High solids content silicone
  - Solvent-free formulation
  - Long-term weathering protection
  - Excellent resistance to ponding water

SILICONE: Silicone Butter Grade  
Silicone Patching Compound

**Description:**  
Butter Grade is an exceptionally versatile, tough yet flexible membrane that is easily brush or trowel-applied at thickness up to. ¼” thick. It is also an excellent repair material for direct-to-metal (DTM) repairs, spray polyurethane foam, smooth built-up, smooth modified, bitumen, granulated modified bitumen, aged single ply roof membrane, flashings, fasteners and drains.



**Benefits:**  
PTP Silicone Butter Grade is a premium grade Silicone based compound which combines silicone polymers with high solids content. This durable silicone patching compound has outstanding adhesion, elongation, UV stable, weatherability and can be applied to a variety of roofing surfaces.

SILICONE: Bleed Block  
Acrylic Elastomeric Primer

**Description:**  
Pro-Tech's Bleed Block is a one-component, water-based elastomeric base coating and sealer that is highly resistant to disbanding and prohibits passage of asphaltic oils from existing asphalt roof materials.



- Benefits:**
- Water-based acrylic primer
  - Excellent resistance to the migration of oils on an asphalt roof

FOAM: InsulBloc 11-017  
Insulation Spray Foam

**Description:**  
InsulBloc is a two component, self-adhering, seamless, closed cell, spray-applied polyurethane foam system. This system has been formulated with highly insulating HFC-245fa as the blowing agent. The InsulBloc insulation system is suitable for application on the exterior and interior side of Type I, II, III, IV and V buildings as well as other insulation applications. It complies with AC 377 and ASTM C1029. InsulBloc is certified on ABAA projects.



- Benefits:**
- Self-adhering & closed cell structure
  - Compliant with AC 377 & ASTM C 1029
  - High insulation & waterproofing characteristics

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  - HFO blown foam
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- Benefits:**
- Class A fire rating over a combustibile deck
  - Extremely high tensile strength rating
  - Increased resistance to foot traffic & gravity driven projectiless

FOAM: InsulBloc HFO 11-037  
Insulation Spray Foam

**Description:**  
InsulBloc is a two component, self-adhering, seamless, closed cell, spray-applied polyurethane foam system. This system has been formulated with highly insulating HFO as the blowing agent. The InsulBloc insulation system is suitable for application on the exterior and interior side of Type I, II, III, IV and V buildings as well as other insulation applications.



FOAM: InsulStar 11-016  
Insulation Spray Foam

**Description:**  
InsulStar 11-016 is a two component, self-adhering, seamless, closed cell, spray-applied polyurethane foam system. This system has been formulated with highly insulating HFC-245fa as the blowing agent. The InsulStar insulation system is suitable for application on the exterior or interior side of Type I, II, III, IV and V buildings as well as other insulation applications. It complies with AC 377 and ASTM C1029. InsulStar is certified for application in ABAA projects.



FOAM: InsulStar SmartSPF 11-036  
Insulation Spray Foam

**Description:**  
InsulStar SmartSPF 11-036 is a two component, self-adhering, seamless, closed cell, spray-applied polyurethane foam system. This system has been formulated with the highly insulating HFO blowing agent. The InsulStar SmartSPF insulation system is suitable for application on the exterior or interior side of Type I, II, III, IV and V building walls as well as other insulation applications. It complies with ASTM C1029.



FOAM: TechGuard Cementitious Topped Foam  
Cementitious SPF Roof System

**Description:**  
TechGuard Cementitious Topped Foam is a two-part system designed for roofing applications where the compressive strength provides a greater resistance to foam fracture than is offered by foams of lower density. To achieve a class A rating over a combustibile deck substrate.





PRIMER: A-P Primer  
Acrylic Water Base Primer

**Description:**  
A-P Primer is a low solid water-based 100% acrylic primer designed to properly prepare a variety of roofing substrates prior to the installation of spray polyurethane foam and acrylic elastomeric topcoats. A-P Primer can be used over wood, concrete, granulated build-up or modified bitumen, metal and single ply membranes as well as previously coated roofing substrates.



- Benefits:**
- Increases yield of top coats
  - Reduces shocking of foam applied on cold days
  - Improves adhesion of foam
  - Water-based technology
  - Seals & conditions
  - Safe & easy to use
  - Solar heat gain

PRIMER: Modified Asphalt Primer  
Acrylic Modified Primer

**Description:**  
Modified Asphalt Primer is an acrylic modified asphalt primer designed for use over various existing roofing substrates. This cost-effective primer has outstanding adhesion characteristics. Modified Asphalt Primer can be used over wood, concrete, granulated build-up or modified bitumen, metal and single ply membranes as well as previously coated roofing substrates.



- Benefits:**
- Embedding polyester fabric in reinforced membrane systems
  - Sealing joints & fasteners in metal roofs
  - Below-grade waterproofing
  - Low toxicity & odor
  - Environmentally safe

PRIMER: RP-2 Primer  
Rinseable Cleaner

**Description:**  
Rinseable Primer (RP-2) is a low viscosity sprayable liquid used to pre-treat and clean roof membranes. Use RP-2 to pretreat black EPDM rubber roof membrane prior to power washing and application of elastomeric roof coatings. It may also be used to clean TPO membrane prior to applying EC-6300. With its neutral pH and alkyl phenol ethoxylate (APEO)-free surfactants, RP-2 is noncorrosive and requires no special handling requirements. It improves adhesion to EPDM and TPO roof membranes and is designed for use with EC-100 and EC 6300.



- Benefits:**
- Noncorrosive
  - No special handling requirements
  - Improves adhesion to EPDM & other single ply roofs

SUNDRIES: Pro-Tech Cleaner Concentrate  
Water Soluble, Biodegradable Cleaner

**Description:**  
Pro-Tech Cleaner Concentrate is an environmentally friendly, non-toxic cleaning product used to effectively clean and prep a roof prior to the application of protective coating products.



- Benefits:**
- Non-toxic
  - Biodegradable
  - User-friendly
  - Safe
  - Easy to use

**Benefits:**

Tietex Roof Fabric is a soft polyester that will readily conform to embedded gravel and standing seam metal roof decks. Recommended roof types include new plywood roofs, some granulized roofs, walk decks or any roofs requiring extensive repairs. Tietex Roof Fabric is also used as a stabilizer for areas that experience ponding water. It is much easier to handle and apply properly than other soft polyester sheets.

SUNDRIES: Tietex Roof Fabric  
Polyester Fabric

**Description:**  
Tietex Roof Fabric Stitch-Bonded Polyester is one of the strongest materials available to the roofing industry for use as reinforcement in cold process roofing. Stitch-bonding offers an unusual combination of high strength properties with good elongation for excellent thermal stress force accommodations.



**Benefits:**

Super Putty is a premium grade elastomeric water-based compound which combines acrylic polymers with high solids content. This durable acrylic patching compound has outstanding adhesion, elongation, UV stable, weatherability and can be applied to a variety of roofing surfaces.

SUNDRIES: Super Putty  
Elastomeric Patching Compound

**Description:**  
Super Putty was designed as a patching compound for repairing cracks, splits, tears and open voids in existing spray polyurethane foam, built-up and modified bitumen, metal and single ply surfaces.



**Benefits:**

This cost-effective Dust Control copolymer has outstanding binding qualities while also providing soil stabilization needed for protection of slopes, embankments and sediment control.

SPECIALTY: DC-20 Dust Control  
Acrylic Dust Control

**Description:**  
Dust Control is a low solids water-based acrylic copolymer designed to properly prepare a variety of soils. Dust reduction is a result of the binding of particles due to copolymers adhesive properties.



**Benefits:**

- Water-blown & MDI based
- Available with NSF/ANSI 61 Section 5 -2017 Certification

SPECIALTY: TerraThane™ 24-010  
Geotechnical Spray Foam

**Description:**  
TerraThane 24-010 is a 2.8 water-blown, MDI-based geotechnical polyurethane formulated for quick expansion and pinpoint control for lifting and leveling. 24-010 is available with an NSF/ ANSI 61 Section 5 – 2017 certification.



**SPECIALTY: TerraThane™ 24-003**  
**TerraThane Dual Component Geotechnical Polyurethane**

**Description:**  
TerraThane 24-003 is a 4lb hydrophobic / hydroinsensitive, MDI-based, water blown system that is designed for exceptional spread and lifting capacity. The hydrophobic nature of 24-003 allows it to maintain exceptional physical properties even in saturated conditions. Available with NSF/ANSI 61 Section 5 – 2017 certification.

275

55

US Gallons

- Benefits:**
- 4 Lb. density hydrophobic foam
  - Exceptional spread & lifting capabilities
  - Available with NSF/ANSI 61 Section 5- 2017 Certification

**SPECIALTY: TerraThane™ 24-011**  
**TerraThane Dual Component Geotechnical Polyurethane**

**Description:**  
TerraThane 24-011 is a 5lb hydrophobic / hydro-insensitive, MDI-based, water blown system that is formulated for exceptional spread and lifting capacity. The hydrophobic nature of 24-011 allows it to maintain exceptional physical properties even in saturated conditions. Available with NSF/ANSI 61 Section 5 – 2017 certification.

275

55

US Gallons

- Benefits:**
- 5 Lb. density hydrophobic foam
  - Exceptional spread & lifting capabilities
  - Available with NSF/ANSI 61 Section 5- 2017 Certification

- Contractor Benefits**
- Pro-Tech Foam Roofing Systems provide contractors with the highest quality roofing material and technology on the market today. Our advanced spray polyurethane foam roof systems are:
- Lightweight and very adaptable to uniquely shaped structures and difficult-to-flash penetrations
  - Cost-effective since no tear off is required and there are no landfill fees
  - Easy to install so you finish a job under budget and ahead of schedule
  - Watertight within 30 seconds of being applied to a dry, clean substrate
  - Effective at preventing leaks by sealing the roof with a monolithic, self-flashing surface even on slopes
  - Easily adaptable, making flashings and detail areas trouble-free
  - Fully adhered, with no penetrating fasteners, therefore attaching easily to most types of decks and substrates
  - Resistant to severe weather in a variety of climate conditions
  - Environmentally friendly using no harmful ozone-depleting chemicals

- Building Owner Benefits**
- Pro-Tech Foam Roofing Systems can save building owners both time and money. Pro-Tech Foam Roofing Systems are:
- Sustainable by recoating at the end of their warranty period to extend the warranty and the life of the roof
  - Safely formulated without asbestos or formaldehyde
  - Fast and easy to apply to the building so the owner experiences minimal business interruption and inconvenience during installation
  - Durable protection from severe weather, such as storms, hail, and high winds
  - Energy saving, providing superior R-value per inch, reducing both heating and cooling costs
  - Able to withstand high-wind conditions with superior adhesion properties for multiple substrates
  - 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
  - Exceptionally reflective to abate urban heat islands
  - Time tested and proven, as spray polyurethane foam roofing and insulating systems have been applied successfully for over 35 years
  - Low maintenance

**HOW THE PRO-TECH FOAM ROOFING SYSTEM WORKS**

The Pro-Tech Foam Roofing System protects and strengthens your roof with two key components: Pro-Tech Spray Polyurethane Foam (SPF) and Pro-Tech 100% Acrylic Coating.

**STEP ONE – PRO-TECH SPRAY POLYURETHANE FOAM (SPF) ROOFING**  
The Pro-Tech Foam Roofing System begins with a layer of spray polyurethane foam. SPF gives you the best possible performance and value for your commercial roofing project, with substantial cost savings in installation, operation, and long-term sustainability.

**SPF OFFERS:**  
**Improved Energy Efficiency and Lower Operating Costs** – Coated SPF roofing technology outperforms every other system on the market when it comes to maximizing energy and cost savings. Pro-Tech Products’ SPF provides an outstanding R-value that is customized to meet your project needs.

**Ease of Installation** – SPF is applied as a spray and requires no screws or fasteners, so its flexibility is limitless. The polyurethane foam adheres directly to a wide variety of existing substrates and can literally be applied to any shape, configuration, or contour. Coated SPF can usually be applied over existing roofs, so there’s no need to tear the current roof off and pay for disposal.

**Durability** – SPF is seamless and watertight and its water and wind uplift resistance have been proven under hurricane conditions. Because of its durability and the fact that it can be recoated multiple times, there are buildings that still have coated foam roofs that were installed over 30 years ago.

**STEP TWO – PRO-TECH ACRYLIC COATING**  
Pro-Tech Acrylic Coatings provide a complete solution whether you have an existing metal, asphalt or tar roof. To meet different climate requirements, we offer a variety of coating options that provide superior reflectivity, and many also meet Energy Star guidelines for improved energy efficiency:

- Pro-Tech EC-100 – Fully-rated Acrylic Roof Coating
- Pro-Tech EC-50 – Standard Acrylic Roof Coating (Not rated)
- Pro-Tech Pro-White – Fully-rated High Tensile Acrylic Roof Coating

**THE END RESULT – A SUPERIOR ROOF OFFERING HIGH PERFORMANCE AND EXCEPTIONAL VALUE**  
A Pro-Tech coated SPF roof will lower your energy costs, keep your tenants more comfortable and require less of your time in repair and maintenance. Add up the benefits and it’s easy to see that the Pro-Tech Foam Roofing System is the roofing solution you’ve been looking for.

