

ELASTOSPRAY®

Polyurethane Foam Roofing Systems

low maintenance. low lifecycle cost.



ELASTOSPRAY® spray-applied polyurethane foam (SPF) roofing systems deliver longer life expectancy and lower lifecycle cost over traditional systems. They are designed to last 20 to 30 years with minimal proper maintenance.

ELASTOSPRAY systems are sprayed in place, making them seamless and fully adhered where applied. As a result, minor damage is identifiable. It is also repairable by in-house personnel, contributing to a lifecycle cost found to be 13 to 56 percent lower than membrane roofing systems¹.

BASF Polyurethane Foam Enterprises LLC provides building owners and managers with everything they need to maintain their ELASTOSPRAY SPF roofs, including:

- Roof owners' manual
- Comprehensive training programs
- Step-by-step roof inspection checklists
- Roofing specialists

BASF Polyurethane Foam Enterprises offers a network of Approved Applicators that can provide:

- Maintenance service contracts
- Periodic inspections
- Routine maintenance
- Inspection reporting
- Immediate and future repair recommendations

Helping Make
Buildings Better™

 **BASF**
The Chemical Company

BASF Polyurethane
Foam Enterprises LLC

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The service life of an ELASTOSPRAY SPF roofing system can be extended greatly by proper maintenance and care. The building owner should:

- Limit and control roof access
- Conduct regular inspections
- Conduct special inspections following extraordinary situations such as extreme weather
- Report leaks or damage immediately
- Perform routine maintenance
- Use BASF Polyurethane Foam Enterprises Approved Applicators for major maintenance, new penetrations and permanent repairs

Paying attention to these six areas will help to provide the building with a sustainable, high-performance, longer life-expectancy and lower lifecycle-cost roof.

All ELASTOSPRAY SPF roofs come with a comprehensive warranty program comparable to those offered by manufacturers of alternative roofing systems.

ELASTOSPRAY SPF sustainable roofing systems offer:

- Improved building energy efficiency and occupant comfort
- High performance (ELASTOSPRAY SPF roofing systems have received a variety of fire, wind uplift and hail resistance approvals)
- Low maintenance
- Life span of 20 to 30 years
- Ability to be easily restored to initial performance levels (when they reach the end of their life span, ELASTOSPRAY SPF roofs can be re-coated and renewed for many more years of service)
- Low environmental impact (use of ZONE3® zero ozone-depleting blowing agent technologies and ability to re-coat at end of life span)
- Lower installation costs (applies directly to existing substrate in most retrofit situations, reducing labor requirements and eliminating tear-off and disposal costs)
- Excellent wind uplift resistance

The National Roofing Contractors Association describes SPF as one of the best roofing systems for flat, unusually sloped or low-slope roofs. For more information of ELASTOSPRAY SPF roofing systems, visit www.basf-pfe.com.

BASF Polyurethane Foam Enterprises is also the only manufacturer to offer a complete Engineered Building Envelope system, including spray-applied polyurethane foam, a full system warranty, and a single source supply of silicone, urethane, polyurea and acrylic coating solutions for the commercial roofing market.

As demand for sustainable construction materials and applications continues to grow, BASF Polyurethane Foam Enterprises offers new cost-effective solutions, developed at extensive R&D facilities around the world.

¹ Michelsen Technologies LLC conducted the study according to ASTM E 917-02 Standard Practice for Measuring Lifecycle Costs of Building and Building Systems.