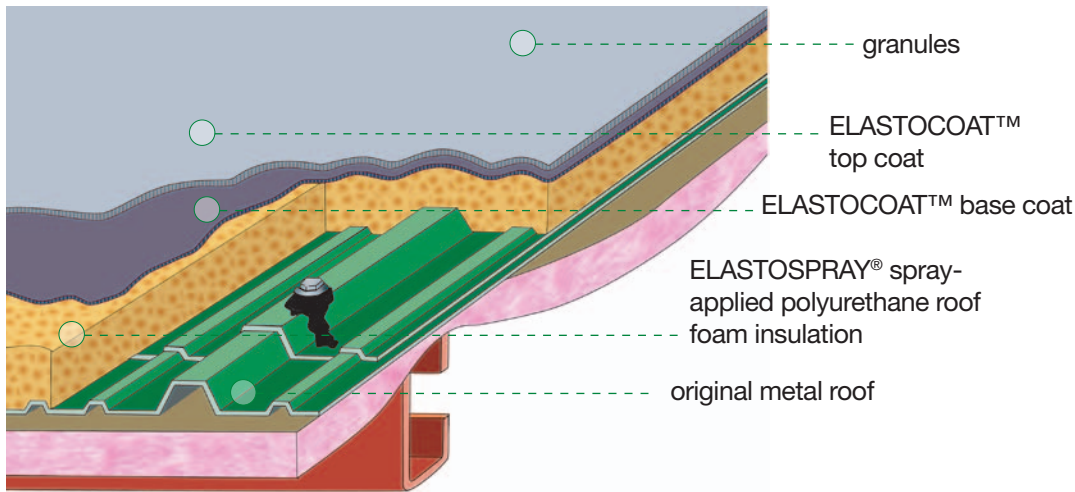


ELASTOSPRAY® Roofing

New Life for Aged and Leaking Metal Roofs



The ELASTOSPRAY® spray-applied polyurethane foam (SPF) roofing system from BASF delivers a cost-effective and sustainable solution for aged and leaking metal roofs – one that economically provides new life to the existing metal roof.

When a metal roof leaks, it's usually because of backed-out fasteners, degraded gaskets, rust spots, poor flashings or faulty seams. The original installation will often have areas of compressed insulation, gaps, and large voids or air pockets. These insulation deficiencies often translate into heat loss, interior condensation or ice build up – all of which costs money.

An ELASTOSPRAY SPF roof works to avoid these unnecessary expenses. The SPF roof can be installed over the existing metal roof to offer a seamless blanket of insulation, without causing any interior disruption during installation or costly tear-off and disposal costs.

SPF roofing has been used successfully in North America for more than 35 years and has been identified as offering a broad range of benefits by owners, specifying influences, regulatory authorities, technical groups and roofing contractors. Some of these benefits include:

- Proven leak free
- Seamless design and construction
- Lightweight
- Repairable, renewable and sustainable (SPF extends the life of the existing roof system for 10, 20, 30 years or more)
- Minimum disruption and downtime during installation
- Highest wind uplift resistance
- Lower maintenance costs
- Lower energy costs
- Improved indoor environment
- Long life expectancy
- Lower lifecycle cost (inspections and repairs are quick and easy)
- Long-term warranty

A study from Michelsen Technologies LLC shows SPF roofing offers a cost advantage of 13 to 56 percent over membrane roofing systems. Zero tear-off during installation means zero landfill fees and zero downtime. Sustainability through recoating, durability and reduced repair requirements mean up to 30 years of top performance with almost zero maintenance costs. Reflective coatings and high R-value mean increased building energy efficiency and environmental responsibility for reduced operating costs and low environmental impact.

BASF offers industry-leading SPF insulation systems in combination with ENERGY STAR®-rated UV-resistant ELASTOCOAT™ elastomeric coatings for reduced urban heat island effect and improved building energy efficiency.

The National Roofing Contractors Association describes SPF as one of the best selling roofing systems for flat, unusually shaped or low-slope roofs.

BASF continues to invest in technological innovation, market and application development for SPF roofs, as well as in specialized training programs for all sectors of the industry.

1-888-900-FOAM

BASF Corporation
1703 Crosspoint Avenue
Houston, TX 77054
Fax: 713-383-4592
www.spf.basf.com
spfinfo@basf.com

363-1046



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