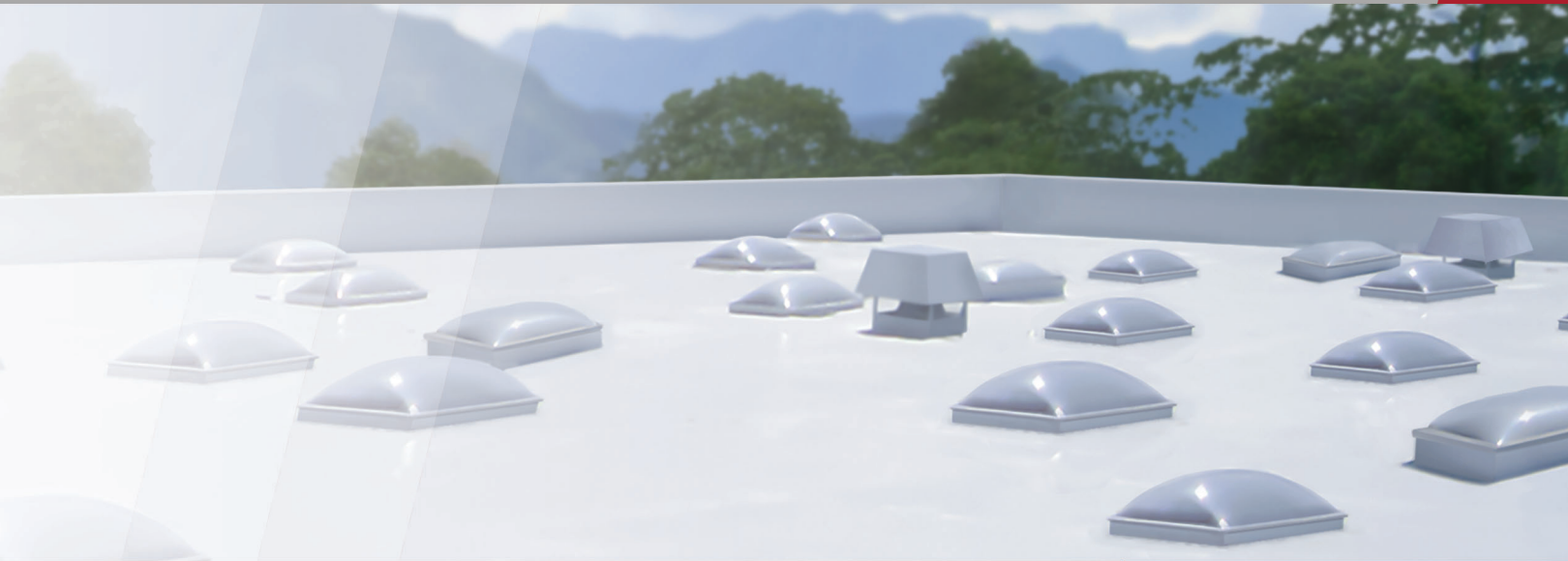




envirofoam

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Sustainable Roofing Systems

Spray Foam | Polyurea | Silicone | Acrylic | Urethane



A Low Cost, Reliable Roofing System

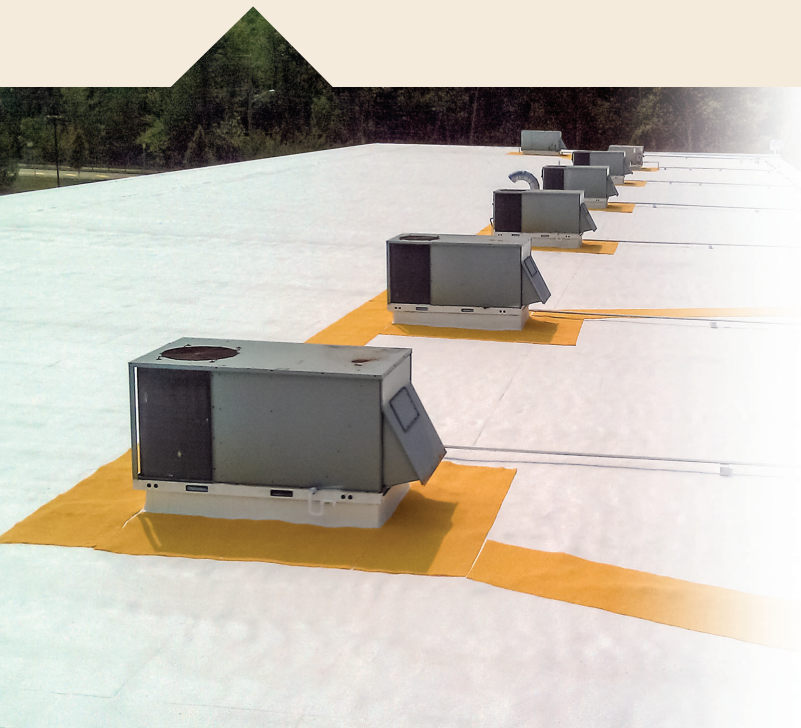
Shark Armor® spray polyurethane foams (SPF) and elastomeric roof coatings form a system designed to extend the service life of a new or existing roof while offering a significant energy saving. Unlike traditional roofing systems, the Shark Armor roofing systems are seamless, lightweight and install quickly and cost-effectively.

- Shark Armor® TRU 2.5, 2.8 and 3.0 offer high R-values and outstanding insulation characteristics, reducing air infiltration
- Seamless construction ensures long-term waterproofing
- Can be recoated numerous times, increasing the life of the roof
- Minimal disruption to operations for installation



Mercedes-Benz Superdome | Ed Edahl/FEMA

Roofing system guide specifications are available for new construction and roof restoration projects over most substrates.



Shark Armor Roofing System vs. Traditional Methods

- Sustainable and renewable
- Self-flashing, reducing risk of leaks
- Economical to maintain and restore
- Can be applied directly to many substrates in new and retrofit applications
- Lightweight, seamless and flexible
- Easily covers complex geometrical shapes and protrusions
- Increased roof service life

Manufacturer's system warranties are available up to 20 years through qualified Envirofoam roofing contractors.



Shark Armor TRU-Series is a spray polyurethane foam system designed for low-sloped, residential and commercial roofs. It is easy to apply and develops a smooth outer skin that helps maximize topcoat coverage. When installed in conjunction with an approved roof topcoat, Shark Armor delivers a durable roofing system with full UL 790 credentials.

Shark Armor TRU-2.5, 2.8 & 3.0

Density	2.5, 2.8 and 3.0 lb/ft ³
R-value	6.9/in
Compressive Strength	45-55 psi
Tensile Strength	65-75 psi





Shark Armor® 1175 and 1285 are high-solids, single-component, elastomeric, urethane coatings for new or existing roofing and waterproofing applications. Both offer superior impact and crack resistance while Shark Armor 1285 also offers enhanced UV stability. Shark Armor 1175 and 1285 can be applied in a wide range of ambient temperatures and humidity levels with a standard airless paint sprayer, brush roller, broom or squeegee.

Shark Armor 1175

Tensile Strength	600 psi
Elongation	125%
Tear Resistance	150 lb/in
Shore Hardness	60A
Standard Colors	Reflective Silver (Aromatic)
Solar Reflectance	0.76
Solids (v)	70% ± 2

Shark Armor 1285

Tensile Strength	1200 psi
Elongation	150%
Tear Resistance	200 lb/in
Shore Hardness	85A
Standard Colors	White (Aliphatic)
Solar Reflectance	0.81
Solids (v)	77% ± 2



Shark Armor 1065 and 1070 are single component, acrylic, elastomeric roof coatings designed for new and existing roofs. Shark Armor 1065 and 1070 demonstrate excellent adhesion to polyurethane foam, concrete, masonry, primed metal, primed wood and primed asphalt. When fully cured, Shark Armor 1065 and 1070 exhibit exceptional weatherability and UV resistance. Both are considered a "Cool Roof" coating and have earned the Cool Roof Ratings Council CRRC rating due to their high reflectivity of harmful UV rays.

Shark Armor 1065

Tensile Strength	450 psi
Elongation	455%
Tear Resistance	88 lb/in
Shore Hardness	65A
Standard Colors	White, Gray
Solar Reflectance	0.85 (white)
Solids (v)	50% ± 2

Shark Armor 1070

Tensile Strength	234 psi
Elongation	126%
Tear Resistance	70 lb/in
Shore Hardness	55A
Standard Colors	White, Light Gray, Gray
Solar Reflectance	0.80 (white)
Solids (v)	60% ± 4



Shark Armor 1380 and 1395 are single-component silicone coatings with low VOCs and excellent chemical and abrasion resistance. When applied, Shark Armor 1380 and 1395 form a breathable membrane, making it an ideal choice for new and recoat applications over metals, single-ply membranes, masonry block, concrete and spray polyurethane foam roofing systems where moisture may be present. Shark Armor 1380 and 1395 are CRRC rated and can be applied with a standard airless paint sprayer, brush or roller in a wide range of ambient temperatures and humidity levels.

Shark Armor 1380

Tensile Strength	700 psi
Elongation	285%
Tear Resistance	35 lb/in
Shore Hardness	50A
Standard Colors	White, Light Gray, Gray
Solar Reflectance	0.85 (white)
Solids (v)	69% ± 2

Shark Armor 1395

Tensile Strength	480 psi
Elongation	300%
Tear Resistance	30 lb/in
Shore Hardness	50A
Standard Colors	White, Gray
Solar Reflectance	0.87 (white)
Solids (v)	95% ± 2



Shark Armor 2185 and Shark Armor 2185P are fast set, rapid cure, 100% solids, plural component aluminized polyurea spray applied linings for commercial and industrial roofing applications. Both offer enhanced UV stability, moisture resistance and remain flexible in cold temperatures. As a pure polyurea, Shark Armor 2185P is less sensitive to substrate moisture at time of application and may be applied in a wider range of application conditions. Both products can be applied in single or multiple pass applications from 10 mils to 50 mils without sag or runs.

Shark Armor 2185

Tensile Strength	1900 psi
Elongation	400%
Tear Resistance	350 lb/in
Shore Hardness	85A
Standard Colors	Reflective Silver (Aromatic), Dark Gray, Black

Shark Armor 2185P

Tensile Strength	2500 psi
Elongation	600%
Tear Resistance	325 lb/in
Shore Hardness	85A
Standard Colors	Reflective Silver (Aromatic), Dark Gray, Black