

Roof

Coatings



Seamless Elastomeric Roof Coating Solutions

Neogard's high-performance roof coatings offer highly-durable protection for existing roof substrates.

Our coatings' physical properties include higher chemical resistance and tensile strengths than other roof coatings on the market. Neogard manufactures coatings that are proven to resist the expansion and contraction of roof systems at penetrations and wall flashing where most coating failures occur.

Neogard's high-performance roof coating systems form a seamless waterproofing membrane for superior weatherproofing, durability, flexibility, color retention and long-term protection over a variety of roof deck substrates.

Performance Properties & Benefits

Seamless & Fully Adhered	One-piece "customized" finished roof No seams to fail No weak spots Self-flashing Leak protection Reduces cost of installation & exposure to weather
Lightweight	Installed over existing roof with minimal tear-off
Sustainable	Systems can be renewed rather than replaced Less waste in landfills No hazardous waste disposal costs Reduces roofing life cycle cost
Energy Efficient	Keeps building cooler Lower energy expenses Reflects light & emits heat
Elastomeric	Accommodates thermal expansion and contraction
Hail & Wind Resistant (Permathane & Elasta-Gard)	Performs in adverse weather conditions
Environmentally Friendly	Low odor

Credentials



Elasta-Gard and Permathane system topcoats are USDA Certified Biobased products.

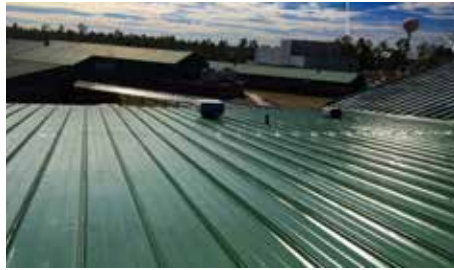
Systems



Elastacryl M, SP & BUR/MB

A single-component elastomeric acrylic topcoat for a monolithic waterproofing membrane on various substrates.

Elastacryl M is intended for application over existing metal substrates, SP is intended for long-term protection over existing single-ply substrates, and BUR/MB is intended for long-term protection over smooth and granulated cap sheet, modified bitumen and built-up roof substrates.



Elasta-Gard™ M

A single-component aromatic polyurethane base coat and a single-component aliphatic polyurethane topcoat for a monolithic waterproof membrane on metal substrates.

Elasta-Gard™ M is intended for application over existing metal substrates and is ideal for institutional, commercial, industrial, and high-rise/multi-family residential applications.



Elasta-Gard™ C

A single-component polyurethane base coat, intermediate coat and a single-component aliphatic polyurethane topcoat intended for application over concrete substrates.

Elasta-Gard™ C is ideal for institutional, commercial, industrial, and high-rise/multi-family residential applications.



Elasta-Gard™ BUR/MB

A single-component polyurethane base coat, intermediate coat and a single-component aliphatic polyurethane topcoat forms a seamless waterproofing membrane.

Elasta-Gard™ BUR/MB is intended for long-term protection over smooth and granulated cap sheet, modified bitumen and built-up roof substrates. It is not intended for use directly over gravel-surfaced built-up roof substrates.



Elasta-Gard™ SP

A single-component polyurethane base coat, intermediate coat and a single-component aliphatic polyurethane topcoat forms a seamless waterproofing membrane.

Elasta-Gard™ SP is intended for long-term protection over existing single-ply substrates and it is not intended for use over a ballasted single-ply membrane.



Permathane

A single-component polyurethane base coat, intermediate coat and a single-component aliphatic polyurethane topcoat over spray polyurethane foam (foam provided by others).

The system forms a seamless waterproofing membrane to provide superior waterproofing, durability, flexibility, color retention and potential energy savings.



Silicone HS & Silicone FR

A single-component, single-product high solids silicone system that forms a seamless waterproofing membrane.

Silicone HS is intended for long-term protection over existing roof substrates while FR is designed for spray polyurethane foam.



Neogard, A part of Hempel, manufactures high-performance coatings specified and used for structures across the globe for over 60 years. Neogard's coating systems protect the building envelope through vehicular and pedestrian traffic coatings, protective roof coatings, seamless flooring and elastomeric wall coatings.

You can find Neogard coatings in Major Stadiums and Arenas, Office Buildings, Universities, Hospitals, Hotels and Casinos, Airports and Hangers, Government Facilities, Manufacturing Plants and more.

About Hempel

As a world-leading supplier of trusted coating solutions, Hempel is a global company with strong values, working with customers in the protective, marine, decorative, container and yacht industries. Hempel factories, R&D centers and stock points are established in every region. Across the globe, Hempel's coatings protect surfaces, structures and equipment. They extend asset lifetimes, reduce maintenance costs and make homes and workplaces safer and more colorful. Hempel was founded in Copenhagen, Denmark in 1915. It is proudly owned by the Hempel Foundation, which ensures a solid economic base for the Hempel Group and supports cultural, social, humanitarian and scientific purposes around the world.

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