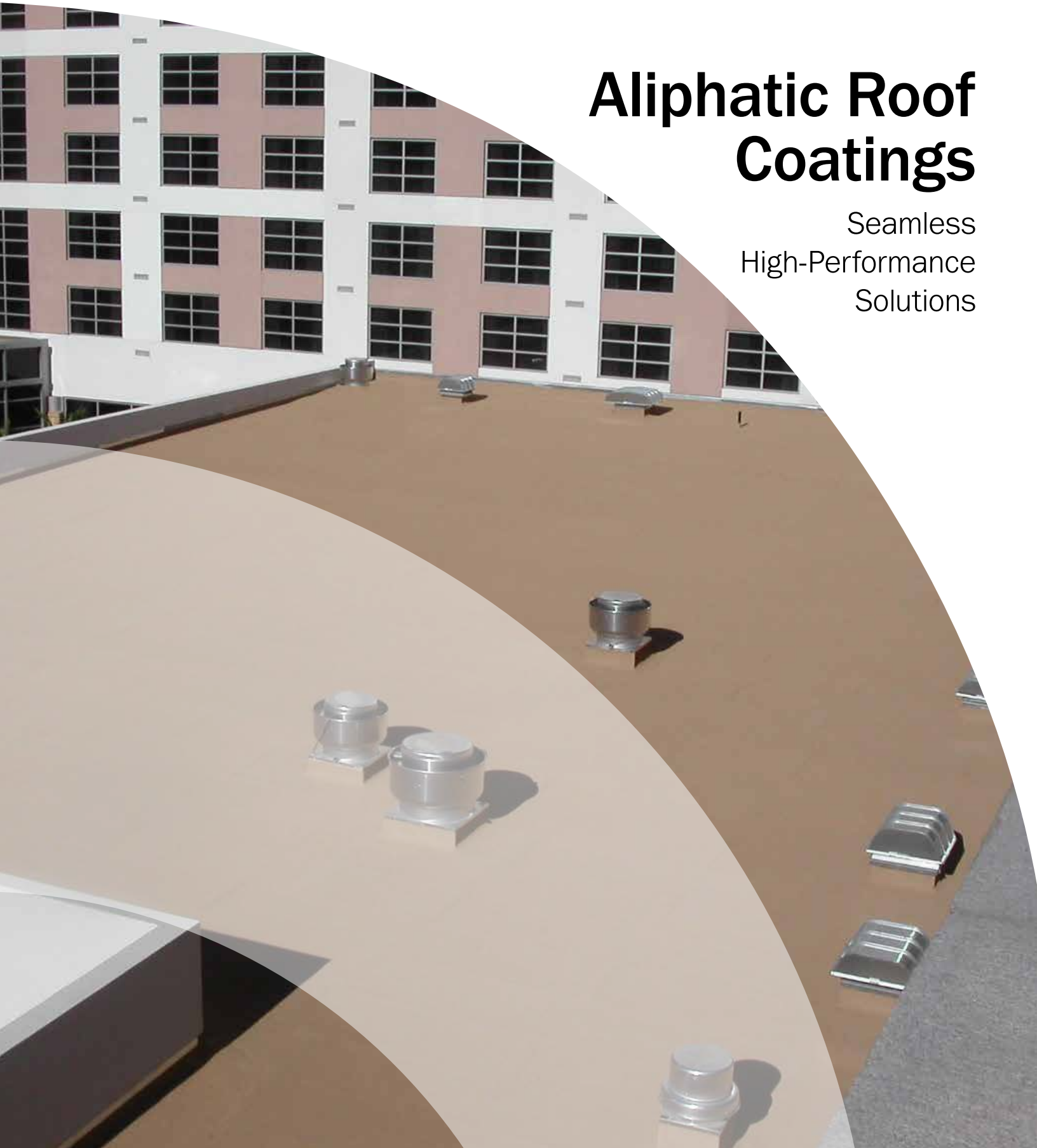


Aliphatic Roof Coatings

Seamless
High-Performance
Solutions



Seamless Aliphatic Roof Coating Solutions



Neogard® Aliphatic Urethane roof coatings offer highly durable protection for existing roof substrates.

Their physical properties include higher chemical resistance and tensile strengths than other roof coatings. This provides greater film integrity and resistance to the expansion and contraction of roof systems around penetrations and wall flashing, where most coating failures occur. Aliphatics are also less likely to chalk and will maintain appearance and physical properties over time due to their high UV resistance.

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
Sustainable	Systems can be renewed, rather than replaced Less waste in landfills No hazardous waste disposal Reduces life cycle cost
Light weight	Installed over existing roof with minimum tear-off
Energy Efficient	Keeps building cooler Lower energy expenses Reflects light & emits heat
Elastomeric	Accommodates thermal expansion and contraction
Hail & Wind Resistant	Performs in adverse weather conditions
Environmentally Friendly	Low odor Meets environmental requirements (CRRC, Lead, VOC)

LEED Credits

LEED promotes a whole-building approach to sustainability by recognizing performance in seven key areas of human and environmental health.

Credits Available for Neogard® Systems:



- Low-Emitting Materials – Paints & Coatings (IEQc4.2)
- Rapidly Renewable Materials (MRc6)
- Heat Island Effect – Non-roof (SSc7.1)
- Regional Materials (MRc5)
- Recycled Content (MRc4)



Elasta-Gard™ M Aliphatic

A single-component aliphatic urethane system, Elasta-Gard M Aliphatic is applied over existing metal roofs. It is ideal for institutional, commercial, industrial, and high-rise multi-family residential applications.



Elasta-Gard™ BUR/MB Aliphatic

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

Elasta-Gard™ BUR/MB Aliphatic 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™ C Aliphatic

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

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



Elasta-Gard™ SP Aliphatic

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

Elasta-Gard™ SP Aliphatic 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 Aliphatic

A single-component polyurethane base coat and a single-component aliphatic polyurethane topcoat over a 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.



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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US_V3_OCT_20