



# 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

### Light weight

- Installed over existing roof with minimum tear-off

### Sustainable

- Systems can be renewed, rather than replaced
- Less waste in landfills
- No hazardous waste disposal
- Reduces 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 Division of Hempel (USA), Inc., is a fully integrated research and manufacturing organization in Dallas, Texas. NEOGARD® products have been specified and used on prestigious projects around the world by leading architects, engineers and consultants for over 50 years. Our line of coating systems protects the building envelope through vehicular and pedestrian traffic coatings, protective roof coatings, seamless flooring and elastomeric wall coatings.

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