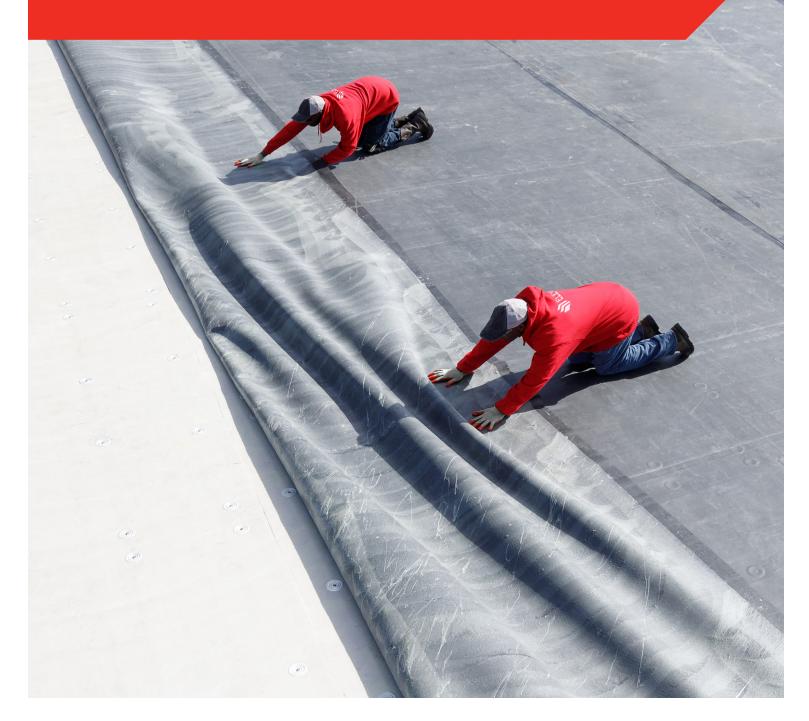


# RUBBERGARD® EPDM





### RUBBERGARD™ EPDM SA

### GET MORE DONE BY SPENDING LESS TIME ON EACH ROOF.

Discover a membrane that installs faster and easier and can be applied by roofers with varying levels of experience. Elevate RubberGard™ EPDM SA is the only EPDM membrane to feature a factory-applied adhesive. This adhesive enables you to install faster, so you can lay down more squares in a day and get to more roofs in the season.



3X FASTER UNROLL MORE ROOFS IN LESS TIME WITH RUBBERGARD™ EPDM SA.

RubberGard™ EPDM SA installs 3X faster than standard EPDM membrane¹.

#### TOP BENEFITS OF RUBBERGARD™ EPDM SA



### Superior cold-weather performance

- Creates a strong bond even in cold temperatures as low as 20°F (-7°C)
- Ideal for increasing your installation window and improving your bottom line



### Zero Vocs And Zero Odor

- Unlike standard and low-VOC bonding adhesives, RubberGard™ EPDM SA contains zero VOCs, making it compliant with all regulations and safe for contractors, building occupants and the environment
- No odor means it's suitable for businesses like hospitals, schools and manufacturing facilities to stay operational during roofing



### **Adhesive Strength**

- Elevate Secure Bond technology has been providing a strong bond since 2015<sup>2</sup>
- This factory-applied adhesive ensures uniform adhesion coverage across the entire membrane from seam to seam, creating exceptionally strong roofing systems





### **Exceptional Wind-uplift Resistance**

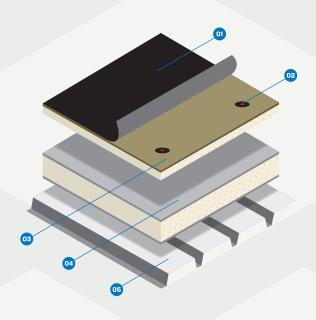
RubberGard™ EPDM SA is engineered to withstand well over 180 pounds per square foot in wind-uplift pressure, achieving an FM 1-780 rating, far surpassing traditional wind-uplift needs.

1 Testing shows that RubberGard™ installs 3X faster than standard EPDM membrane, as validated by an independend third party.
2 Using Elevate Single-Ply Primer bonds nearly as well as standard solvent-based bonding adhesives without having to worry about the variability of inconsistent or incorrect coverage rate, or proper flash-off associated with applying liquid bonding adhesives, especially in cold weather (under specific laboratory conditions).

### RUBBERGARD™ EPDM PREMIUM SYSTEM

- **01** Elevate Rubbergard™ EPDM System Adhered Membrane
- **02** Elevate Insulation Plate and approved Elevate Fastener
- 03 ] ISOGARD™ HD Insulation
- **04** ] ISOGARD™ GL Insulation
- 05 Roof Deck

SHOWN: ISOGARD™ insulation, which provides the highest R-value per inch in cold temperatures.¹



# RUBBERGARD™ ECOWHITE™ EPDM [1] [2] [3] [4]

# KEEP ROOFTOPS COOLER WHILE MAINTAINING THE HIGH STANDARDS YOU HAVE COME TO EXPECT FROM ELEVATE™.

RubberGard™ EcoWhite™ EPDM membrane combines the proven performance of EPDM with a highly reflective white surface for regions that have higher cooling costs. RubberGard™ EcoWhite™ EPDM is easy to handle, installs quickly and is more flexible than thermoplastic single-ply membranes, making it ideal for year-round applications.

#### Enjoy the following benefits with EcoWhite™:

- · Contributes to USGBC / CAGBC LEED® certification
- Assists in RoofPoint certification
- · Available in both 60 mil and 90 mil



### **ELEVATE RUBBERGARD™ EPDM:** BUILT FOR DURABILITY AND PROVEN TO LAST

With over 40 years of experience and over 14 billion square feet of EPDM membrane produced, Elevate is a proven leader in manufacturing durable EPDM products.

#### **Elevate RubberGard™ EPDM**

Elevate synthetic rubber compound is the foundation for RubberGard™ EPDM, the industry's premium-grade EPDM roofing membrane. From office buildings and distribution warehouses to hospitals and schools, RubberGard™ EPDM delivers outstanding, long-lasting performance in all climates worldwide.

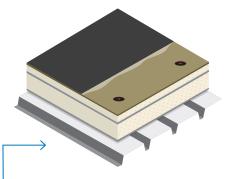


### RUBBERGARD™ EPDM SYSTEM OPTIONS

The comprehensive offering of Elevate RubberGard™ EPDM systems includes durable products created with ease of installation and productivity top of mind. Our products not only meet stringent code and design requirements but also help provide greater control over projects and the roofing season.

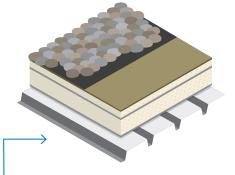
- RubberGard™ EPDM
- RubberGard™ EPDM SA
- RubberGard<sup>™</sup> EPDM Pre-Taped (PT)
   with PT mixed options RubberGard<sup>™</sup>

- RubberGard<sup>™</sup> EcoWhite<sup>™</sup> EPDM
- RubberGard™ MAX EPDM (Reinforced)
   PT, MAX PT, EcoWhite™ PT
- RubberGard™ EPDM Platinum™



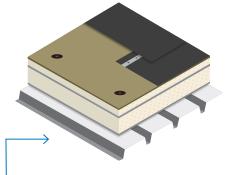
### FULLY ADHERED RUBBERGARD™ EPDM

- · Available in black or white
- Popular choice for new construction and re-roofing
- Ideal where ease of inspection and maintenance is important
- · Highest wind-uplift approvals
- Adaptable to a variety of substrates and roof configurations
- 30-year warranties¹



### BALLASTED RUBBERGARD™ EPDM

- Features large roofing panels (up to 50' x 200') covered with pavers or smooth, washed stone
- Fast coverage and economical installation
- Aesthetically pleasing appearance



# MECHANICALLY ATTACHED RUBBERGARD™ EPDM

- Accommodates a wide variety of roof configurations
- · Popular choice for re-roofing
- Can be engineered to meet a wide variety of wind-uplift requirements

### TOP BENEFITS OF RUBBERGARD™ EPDM



#### HISTORICALLY PROVEN

- Membrane has up to 40 years of proven service life
- After decades of exposure to extreme environmental conditions, the EPDM membrane continues to exhibit a great ability to retain the physical properties and performances of ASTM specification standards
- Little to no maintenance required over its service life
- Outstanding weathering characteristics and superior durability
- Offers excellent low-temperature properties and longer service life



### **COMPREHENSIVE OFFERING**

- Portfolio supports all attachment methods: Self-adhered (SA),
   Fully Adhered, Ballasted,
   Mechanically Attached
- Full assortment of upgradable features and accessories:
   Self-Adhered (SA), PT, MAX Reinforced, FR (additional flame retardants)
- Available in traditional black or white EPDM
- Available in all industry-standard thicknesses including 45 mil, 60 mil, 75 mil reinforced and 90 mil
- Extensive portfolio of supporting EPDM QuickSeam<sup>™</sup> accessories



### **SUSTAINABLE**

- EPDM is long lasting and easily repaired keeping it on roofs and out of landfills
- No VOCs



#### LEADS IN EASE OF INSTALLATION

- With elongation of 300%+, EPDM can shift with and absorb building movement, leading to a more resilient system
- EPDM is naturally pliable which allows for easier detail work, even in cold conditions
- EPDM can be repaired at any point in its life, while some thermoplastic membrane lose their initial weldability and flexibility properties
- EPDM requires no expensive specialized equipment such as robots / hand-welding equipment or generators vs. other roofing systems
- On-demand support from trusted technical team with over 500 years of roofing experience
- Ensured quality of workmanship through our dense network of qualified installers
- · Can be repaired with relatively unskilled labor



# INSTALLATION OPTIONS TO GAIN CONTROL OVER PROJECT SCHEDULES

- RubberGard™ EPDM SA features factoryapplied adhesive: installs faster than traditional EPDM, no odor and no VOCs
- RubberGard™ EPDM available in widths from 5' to 50' and lengths up to 200', requiring fewer seams and less installation time compared to other single-ply membranes
- Systems available for installation in 20°F
   (-7°C) and rising conditions, thereby extending the roofing season and enabling EPDM contractors to better control their labor scheduling with an unpredictable market
- No / low VOC and no/low odor options, which are ideal for occupied buildings
- Technical Library of >1,800 supporting EPDM documents, including over 1,500 Detail Drawings, assuring options for virtually every circumstance

# RUBBERGARD™ EPDM PLATINUM™ SYSTEMS [1] [2]

Designed with the industry's most durable EPDM membrane, 90 mil RubberGard™ EPDM Platinum System is the thickest roofing membrane we manufacture with the longest expected life cycle.

In addition to long-lasting performance,
Rubbergard™ EPDM Platinum™ membrane delivers:

- UL- and FM-rated systems
- · 90 mil overall thickness
- 10'-wide and 16' 8"-wide no-fold panels
- · Available in 50'- and 100'- roll lengths
- More flexibility than thermoplastic membranes, allowing year round application
- Mechanically attached, fully adhered or ballasted options
- · Availability in black or white
- Exceptional 30-year limited warranty coverage\*



### ELEVATE RED SHIELD™ PLATINUM™ LIMITED WARRANTY\*

With Rubbergard™ EPDM Platinum™ Systems, you'll enjoy the benefit of the Elevate Red Shield™ Platinum™ Limited Warranty\* that includes:

- Puncture: Coverage for incidental punctures
- **Puncture / Hail:** Coverage for punctures of up to 2"- diameter hail
- Puncture / Hail / Wind: Coverage for punctures, hail and 100-mph winds

 ${}^{\star}\text{Conditions apply. See HolcimElevate.com/warranty for details.}$ 



## RUBBERGARD™ MAX EPDM (REINFORCED)

### Available in 45 mil, 60 mil and 75 mil

RubberGard™ MAX (reinforced) EPDM is an internally reinforced, cured, single-ply roofing membrane that is designed to combat roof tears and punctures and helps provide superior resistance to wind forces.
RubberGard™ MAX provides added strength to an already long-lasting roofing system.

[1] [2]



### RUBBERGARD™ EPDM PRE-TAPED (PT) MEMBRANES

These membranes expand the popular RubberGard™ and EcoWhite™ product lines to include 45 mil, 60 mil and 90 mil thicknesses. Pre-taping reduces labor compared to field application of seam tape. RubberGard™ EPDM PT membranes are available in the following options:

### RUBBERGARD™ EPDM LSFR PT SYSTEM

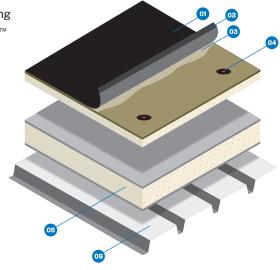
- o1] Elevate Rubbergard™ EPDM LSFR PT
- **02** Elevate Factory-Applied QuickSeam<sup>™</sup> Tape
- 03 | Elevate Bonding Adhesive
- 04 | Elevate Fasteners and Insulation Plates
- **05** Elevate ISO 95+™ Insulation
- 06 Roof Deck

#### RUBBERGARD™ EPDM LSFR PT

- Available in widths up to 30' and thicknesses up to 90 mil
- · Designed for low-slope applications
- Tape width options available in 3" and 6"

### RUBBERGARD™ EPDM MAX PT

- Available in widths up to 10' and thicknesses up to 75 mil
- · Excellent for roofs with frequent service demands
- Reinforced to combat tears and punctures
- · Provides superior resistance to wind forces



#### RUBBERGARD™ ECOWHITE™ EPDM PT

- · Available in widths up to 25' and thicknesses up to 90 mil
- · Outstanding solar reflectivity and durability
- Membrane is eligible for a Red Shield<sup>™</sup> Platinum Warranty<sup>™</sup> up to 30 years<sup>2</sup>
- Seam tape is cut flush with membrane for a more aesthetically pleasing, finished roof

1. The thermal performance of Elevate ISOGARD™ polyiso insulation is up to 40% better than major competitors when tested by an independent third party in cold temperature 40°F (4°C) applications according to ASTM C1289 standards. The increased R-value per inch means better thermal performance from the same roofing systems using the same amount of insulation compared to leading competitive products on the market today.

2. Conditions apply. See HolcimElevate.com/warranty for details.

### **ACCESSORIES**

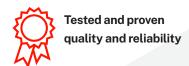
Elevate™ EPDM accessories have been successful over the years due to their many benefits, including:



**Easier and faster installation**, significantly reducing labor costs



**Reduction of VOCs** on the job site







### **ONE-PART POURABLE SEALER (BLACK OR WHITE)**

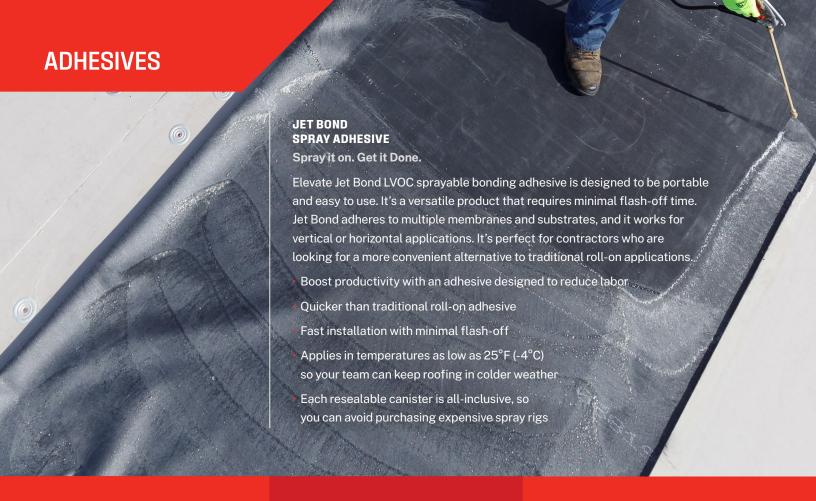
Elevate One-Part Pourable Sealer is a liquid flashing solution that requires no mixing to simplify application\*. This next-generation sealer was designed for application in difficult-to-flash areas such as angled pipes and I-beams. Acceptable for flashing heights as low as six inches, the product conforms to any shape, is self-terminating and cures quickly to deliver a watertight seal in about 90 minutes.

- **Ready to Use**: No measuring and no mixing means Elevate One-Part Pourable Sealer reduces installation time and eliminates the risk of incorrect preparation.
- Quality Performance: A watertight seal you can trust on difficult flashing details.
   One-Part Pourable Sealer is included in the Elevate Red Shield™ Limited Warranty† for up to 20 years when used as a complete flashing system with liquid and fabric.
- Enhances Productivity: Water resistant in 90 minutes.<sup>‡</sup> Quick application and cure times enable flashing details to be completed efficiently, optimizing labor resources.
- **Reduces Waste**: Resealable packaging can be saved to use within 30 days. See TIS and Application Guide for details and instructions.

#### **QUICKSEAM™ ACCESSORIES**

- QuickSeam<sup>™</sup> tape gives some efficiencies with application of EPDM systems over conventional splice adhesive, including more quality control and environmental improvement.
- QuickSeam<sup>™</sup> SA Flashing consists of an 18"-wide, 60 mil RubberGard<sup>™</sup> EPDM membrane laminated to QuickSeam tape. The self-adhering technology of Quickseam<sup>™</sup> SA Flashingwas developed for both curbs and parapets in association with RubberGard<sup>™</sup> EPDM roofing systems.

\*See TIS sheet for installation details. †Conditions apply. See HolcimElevate.com/warranty for details. ‡According to lab testing.



## EPDM SOLVENT-FREE BONDING ADHESIVE

**Do More with Less** 

As air quality regulations become more stringent, you can count on Elevate for a premiere solution. Our RubberGard™ EPDM Solvent-Free Bonding Adhesive is a synthetic, polymer-based bonding adhesive, making it nonhazardous and easy to store and ship.

- Odorless and contains near-zero VOCs
- Environmentally friendly and easy to use on occupied buildings
- Can be applied to the substrate only, cutting application time in half
- Increased coverage rate allows for up to 750 sq. ft. of coverage per pail

Provides additional versatility in EPDM LSFR Standard, Platinum<sup>™</sup>, MAX and EcoWhite<sup>™</sup> and can be used with UltraPly<sup>™</sup> TPO.

### SINGLE-PLY LVOC BONDING ADHESIVE

**Excellent Adhesion** 

When cold weather arrives, this is your ideal bonding adhesive for adhering membranes in VOC-regulated areas.

- Compatible with EPDM and TPO membranes
- Compliant with Ozone Transport
   Commission (OTC) regulations
- Formulated to mix, pour and apply smoothly for easy application

This solvent-based formulation can be applied as low as 20°F, making it a great cold-weather product.

## EPDM BONDING ADHESIVE BA-2004(T)

**History of Proven Performance** 

This solvent-based contact adhesive is designed specifically for bonding Elevate RubberGard™ EPDM membranes and flashings to approved substrates—and it has a long-standing history of success. It is formulated with a wide application window, making it easy to install. If the job is exempt from VOC regulations, this is your cost-effective solution for adhering RubberGard™ EPDM membranes.

### **PRIMER**

### **SINGLE-PLY LVOC PRIMER**

**Long-term Bond Strength Solution** 

When it is time to prepare your membrane for seam tape, use Elevate Single-Ply LVOC Primer. This solvent-based primer is designed to clean and prepare either RubberGard™ EPDM or UltraPly™ TPO membranes to receive QuickSeam™ tape products.

It has been extensively tested and proven to provide superior adhesion while complying with current VOC regulations. Its formula ensures excellent initial and long-term bond strength while flashing off much more quickly than the QuickPrime™ LVOC Primer (and a major competitor's LVOC primer), especially in cold temperatures.

### QUICKPRIME™ PLUS & QUICKPRIME™ PLUS LVOC

Specially formulated primers for black RubberGard™ EPDM membranes, including EPDM LSFR standard, FullForce™, Platinum™ and MAX prior to application of QuickSeam™ products.



EPDM MEMBRANE OPTIONS				
ТҮРЕ	THICKNESS	SIZES	AVAILABLE CONFIGURATIONS	APPLICATION METHOD
Rubbergard™ EPDM SA	60 mil	10' x 100'	Additional configurations coming soon	Fully Adhered
RubberGard™PT	45, 60, 75 mil MAX (reinforced), 90 mil Platinum	Up to 30' wide Up to 100' long	MAX Reinforced EcoWhite™	Fully Adhered, Mechanically Attached, Ballasted
RubberGard™LSFR	45, 60, 90 mil Platinum	Up to 50' wide Up to 200' long	EcoWhite™, MAX Reinforced, FR (higher flame retardance)	Fully Adhered, Mechanically Attached, Ballasted
RubberGard™ EcoWhite 1234	60 mil, 90 mil Platinum	Up to 30' wide Up to 100' long	3" PT, 6" PT	Fully Adhered
RubberGard™ MAX (Reinforced)	45, 60, 75 mil	Up to 10' wide Up to 100' long	3" PT, 6" PT, FR (higher flame retardance)	Fully Adhered, Mechanically Attached, Ballasted
RubberGard™ FR (higher flame retardance)	45, 60 mil	Up to 30' wide Up to 200' long	MAX Reinforced	Fully Adhered, Mechanically Attached, Ballasted





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