

**Henry**<sup>®</sup>  
A **CARLISLE** COMPANY



# Above-Grade Waterproofing Systems

A Comprehensive Portfolio of Above-Grade Waterproofing Systems

Building Confidence<sup>®</sup>

# Faster, More Flexible Waterproofing Protection

Henry® offers a comprehensive portfolio of above-grade waterproofing systems designed to protect buildings from water intrusion and damage. Whether the application is a green roof, plaza deck, balcony, or vehicular surface, our solutions are engineered to perform under the most demanding conditions—exposure to UV radiation, thermal cycling, moisture, and structural movement.

Henry Above-Grade Waterproofing Systems provide seamless, monolithic protection and are backed by decades of proven performance. With systems that accommodate design complexity and accelerate installation, Henry helps deliver both design flexibility and schedule certainty.



HOT-APPLIED

# Henry® 790-11 Hot Rubberized Asphalt

The industry standard for over 50 years, Henry 790-11 is a high-performance, hot-applied waterproofing membrane used in planters and plaza decks.



## FEATURES AND BENEFITS

- ✓ Fully adhered, seamless monolithic protection
- ✓ Bridges non-working cracks up to 1/16"
- ✓ 100% solids; cures immediately upon cooling
- ✓ Installs even in freezing temperatures
- ✓ Stays flexible through thermal cycling

Also available in **Henry 790-11EV**, an environmentally friendly formulation with at least 25% recycled content.

COLD-APPLIED

# MiraSEAL™

Contractors have long trusted MiraSEAL to accelerate schedules by applying directly to green concrete. Now with a new, low-viscosity formula, this patented cold-applied membrane helps projects move even faster.

## FEATURES AND BENEFITS

- ✓ One-component application, no mixing required
- ✓ Superior elongation and crack bridging
- ✓ **Safe & Sustainable:** Solvent-free, odorless, and non-flammable, making it safe for confined spaces.
- ✓ VOC compliant in all 50 states



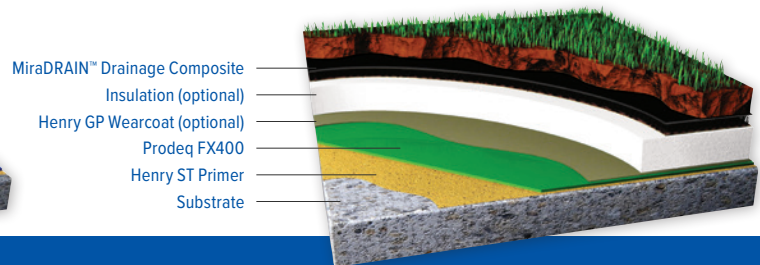
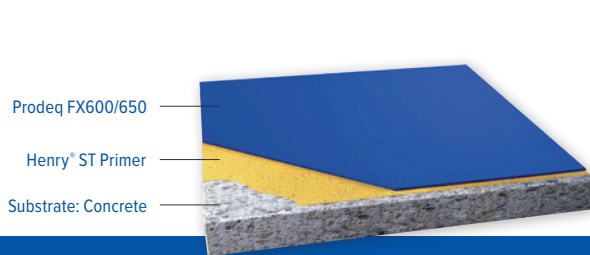
# Prodeq<sup>®</sup>



A spray-applied, instant-setting membrane for plaza decks, green roofs, water containment, and UV-exposed areas. Requires no welds, laps, termination bars, or protection board.

## FEATURES AND BENEFITS

- ✓ Seamless monolithic coverage
- ✓ Fast installation reduces labor costs
- ✓ No protection board or root barrier are required, reducing material and labor costs
- ✓ Durable, robust membrane can be directly trafficked by trades and equipment
- ✓ VOC-compliant and odor-free
- ✓ Up to 25-year warranty options available



### Water Containment System

Superior waterproofing system components for water containment structures

### Plaza Deck System

Capable of a variety of overburden options, allowing for greater design and budget flexibility

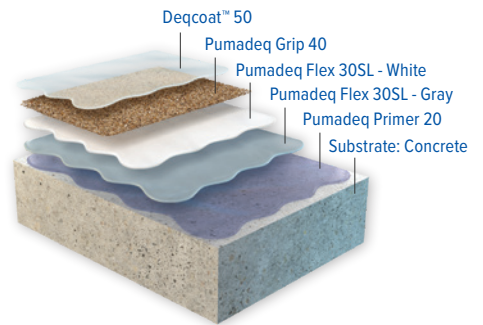
# Pumadeq®



A cold fluid-applied, fast-curing waterproofing system using advanced PUMA technology. Ideal for both restoration and new construction.

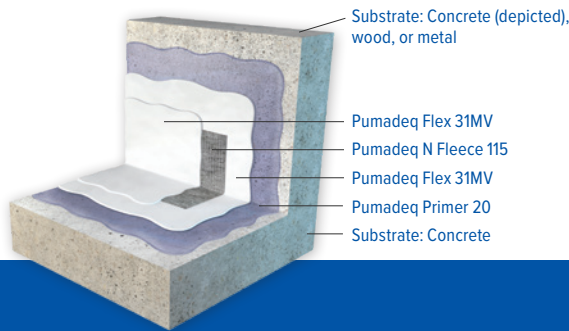
## FEATURES AND BENEFITS

- ✓ Fast cure time speeds application; can be trafficked within 1 hour by other construction trades and machinery
- ✓ Abrasion, puncture and UV resistant as well as VOC compliant
- ✓ Low temperature crack bridging (no reinforcement required) and flexibility ensures better performance as building structures undergo thermal cycling
- ✓ Withstands constant water immersion; can be laid to zero pitch
- ✓ No detailing limitations such as laps, welds, seams, surface flashings or termination bars



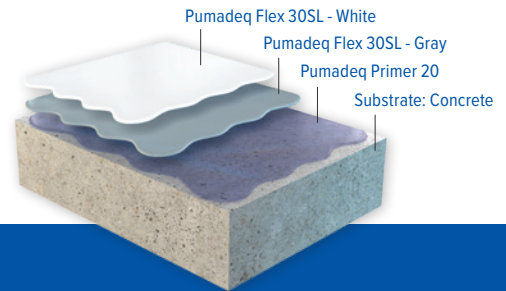
### Pedestrian/Balcony and Vehicular Traffic System

High abrasion resistance provides an aesthetically pleasing pedestrian traffic solution



### Flashing System

Highly durable solution mitigates risk as a UV resistant flashing for Henry® 790-11 and MiraSEAL™



### Plaza Deck System

Core waterproofing system for a variety of applications, ranging from general plaza deck to vegetated roofing assemblies

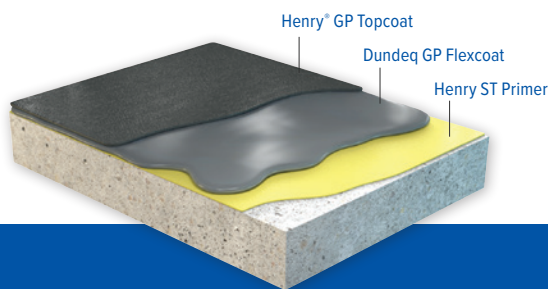
# Dundeq<sup>®</sup>

A durable, VOC-free, cold-applied waterproofing and traffic coating system for high-traffic pedestrian and vehicular surfaces.

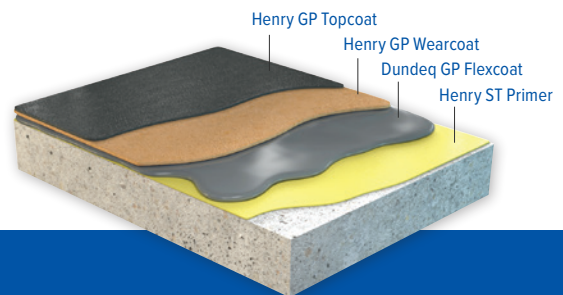


## FEATURES AND BENEFITS

- ✓ Seamless, fully adhered monolithic membrane helps ensure long-term durability
- ✓ High-abrasion, slip-resistant surface enhances pedestrian and vehicular safety
- ✓ Compatible with green concrete
- ✓ Environmentally friendly, no VOCs
- ✓ Low temp and green concrete application can help accelerate project scheduling
- ✓ Optional wear coat extends service life
- ✓ Proven in heavy-duty use for over 20 years



**Pedestrian and Vehicular System**  
Standard system



**Pedestrian and Vehicular System**  
Includes an optional wear coat layer for increased durability

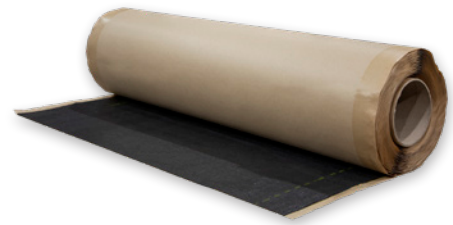
# CCW 711-70 Pre-Pave Waterproofing System

Build faster. Protect longer. CCW 711-70 is the ultimate solution for DOT and structural paving projects. This 70-mil self-adhering membrane combines rubberized asphalt with a heat-resistant woven mesh for unmatched durability. Designed for immediate paving, CCW 711-70 eliminates downtime, reduces labor costs, and delivers superior waterproofing performance under the harshest conditions. From bridge decks to tunnels, trust CCW 711-70 for seamless adhesion, crack-spanning strength, and long-term reliability.



## WHY CHOOSE CCW 711-70?

- ✓ Immediate paving compatibility—no waiting, no delays.
- ✓ Lower labor costs with fast installation and minimal detailing.
- ✓ DOT-approved performance for bridges, decks, and heavy-duty applications.
- ✓ Self-healing technology for puncture resistance and easy repair.
- ✓ Crack-spanning capability through extreme temperature cycles.
- ✓ Heat-resistant woven mesh reinforcement for superior strength.



## Application Types

### Bridge Deck Waterproofing

- Applied directly to concrete bridge decks prior to asphalt overlay.
- Protects structural concrete from water and chloride intrusion.

### Parking Structures

- Used on elevated slabs before paving to prevent water penetration and corrosion.

### Plaza Decks & Podium Slabs

- Applied under asphalt or paver systems for long-term waterproofing.

### DOT & Highway Projects

- Ideal for elevated roadways and structural paving systems.
- Meets Department of Transportation specifications for waterproofing under asphalt.

### Concrete Tunnels

- Provides a durable waterproofing layer beneath asphalt or concrete wearing surfaces.

### Structural Slabs

- Suitable for heavy-duty applications where asphalt overlay is required immediately after membrane installation.

# Accessories



## Hot Rubberized Asphalt Primers

### Henry® 930-18

Solvent-based, synthetic rubber sealant adhesive used with Henry 790-11 and Henry SBS modified bitumen membranes

### Henry® 910-01 Primer

Light-bodied, solvent-based asphalt primer compatible with hot- and cold-applied systems

### CCW-702WB

Water-based primer used with Henry 790-11

## Reinforcement

### Henry® Polyester Fabric

Stitch-bonded, high performance fabric for use in cold-applied built-up roofing and roof maintenance systems using either water-based asphalt or acrylic emulsions, or solvent type coatings or mastics

## Protection Course

### Henry® G100S/S

Designed for use as the base or first ply in a high performance two-ply modified bitumen flashing membrane, or as the protection sheet in Henry green roof or protected membrane systems

### Protection Board HS

Heavy-duty, SBS-modified bitumen protection board, designed to be installed as a protection course

### Henry® 990-31

Continuously extruded flexible twin wall board made of polypropylene copolymer for protection of waterproofing membranes during backfilling on a wide variety of applications

## Flashings

### Pumadeq® Flex 31MV

Rapid-curing PUMA membrane used as exposed flashing for Henry 790-11 and MiraSEAL™

### Henry® 711-90

Self-adhering flashing membrane used with Henry 790-11 at critical detail conditions

### Henry® 990-25

Elastomeric flashing sheet used with Henry 790-11 and Henry BUR

### Neoflash


Uncured neoprene flashing sheet used with Henry 790-11 at critical detail conditions

## EJ-500

Expansion joint system is used for waterproofing expansion joints in commercial and industrial buildings, plaza decks, parking garages, tunnels, vertical walls and bridges

## MiraDRAIN™

Drainage composite that directs water away from the structure; available in multiple strengths and flow rates



# Proven Systems. Unmatched Support.

Henry® Above-Grade Waterproofing Systems are trusted across a wide range of commercial and infrastructure projects—from plaza decks and green roofs to mechanical spaces, fountains, and parking structures.

These seamless, monolithic solutions are compatible with Henry flashings, sealants, and accessories, and are supported by expert technical teams throughout design and installation.

As part of the Henry® Building Envelope Systems® portfolio, they integrate with foundation and roofing products to help deliver continuous, high-performance protection from the ground up.

**Let Henry help you select the right system for your next project—with confidence.**

# Total Protection Is Our Mission

For over 80 years, Henry® products and systems have helped manage the flow of water, air, vapor, and energy through the building envelope. From foundation to roof, our integrated solutions improve the efficiency, durability, and sustainability of both commercial and residential buildings—benefiting owners, occupants, and the environment.

Most importantly, we understand that the building envelope functions as a complete system. That's why Henry above-grade waterproofing solutions are designed to work in harmony with our air barriers, roofing systems, and foundation waterproofing—providing continuous, compatible protection across all envelope components.

When it comes to ensuring long-term performance and protecting your structure from the elements, trust the company that builds confidence from the ground up.  
**Trust Henry.**





## Waterproofing Systems

Designing a durable waterproofing system starts with the foundation and extends to critical transition areas such as plaza decks. Once the building is complete, the opportunity to integrate an optimized waterproofing system into the building envelope is lost. Henry provides proven, comprehensive waterproofing solutions that keep the structure dry and protect it from damage due to water infiltration.

## Air Barrier Systems

Designing air barrier systems for today's structures has never been more challenging. A designer has to balance air leakage, water resistance, vapor management, thermal controls and fire resistance, all while keeping an eye on the budget. Henry® Building Envelope Systems® include an entire portfolio of air barrier solutions to help you meet your goals.

## Roofing Systems

From providing durable, watertight performance, to managing storm water run-off and offering outdoor green spaces, Henry roofing systems are designed to meet the challenges of these evolving trends. Inverted roof membrane assemblies, including vegetative roof assemblies and solutions for plaza decks, along with conventional roofing solutions for low-slope and flat roof applications help provide years of reliable service to building owners and occupants.

**All Henry® Building Envelope Systems® are backed by comprehensive warranties.**

Ask us today about other Henry® solutions that help manage the flow of water, air, vapor and energy.



**Building Envelope Systems®**  
Roofing | Air Barrier | Waterproofing

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