

Henry[®]

A CARLISLE COMPANY



Fluid-Applied Systems

Solutions For Projects with the Need for Speed & Durability

Building Confidence[®]



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information on
Fluid-Applied
Systems



Systems Engineered for Speed and Durability

When projects demand quick-curing, durable waterproofing protection, Henry has a fluid-applied solution engineered to meet your need for speed and durability. Henry Fluid-Applied Systems are high-performance systems designed to keep projects on-schedule and on-budget. These time-tested, systems feature quick installations, easy, seamless applications, and rapid cure times. Plus, each system has a proven track record for eliminating leaks, ensuring reliable and long-lasting results.

Let Henry help you find the best fluid-applied system for your needs.

Henry Prodeq™ System



The **Henry® Prodeq System** is a high performance, instant setting, spray-applied waterproofing membrane that speeds project schedules and reduces labor costs.

The **Prodeq System** has a long track record of success when used on plaza decks, roofs, split slabs, and terraces, as well as water containment and UV exposed systems. The seamless membrane is perfect for complex building designs and requires no welds, laps, termination bars or surface flashings.

When installed as part of a green roof system, the **Prodeq System** is faster than other systems since it requires no protection board or root barrier. As a plaza deck system, the Prodeq System offers a variety of overburden options for greater design and budget flexibility.

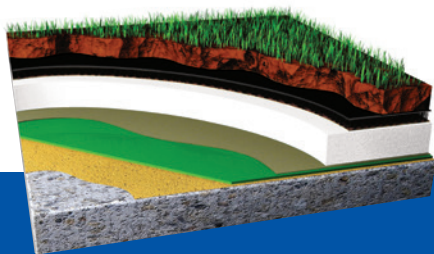


*Warranty may qualify for overburden removal 25 year warranty under the Henry Gold Seal Warranty. When used in a water containment system, up to a 10 year Material or System warranty is available.

Product only available in the United States.

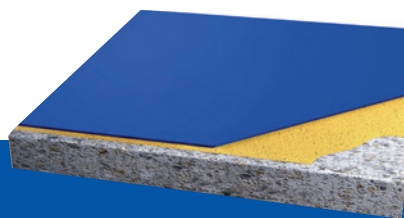
FEATURES AND BENEFITS

- ✓ High performance, quick-cure membrane withstands job site traffic almost immediately, reducing costly repairs
- ✓ Fast installation time reduces material and labor costs
- ✓ Environmentally friendly, zero VOCs, no odor
- ✓ Henry Total Quality Service installation support is available on all Prodeq Systems installation.



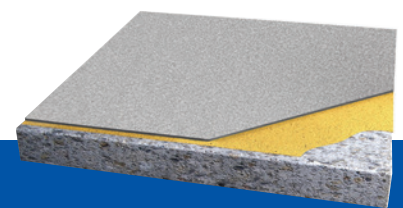
Plaza Deck System

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



Water Containment System

Superior waterproofing system components for water containment structures



UV Exposed System

A seamless monolithic membrane designed to withstand UV exposure

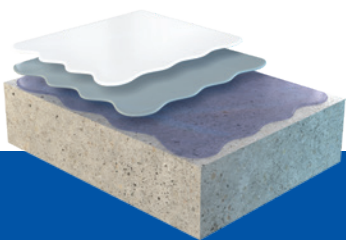
Henry Pumadeq™ System

The **Henry® Pumadeq System** is a fast-curing, cold-applied waterproofing membrane that requires no special installation equipment. Its PUMA-based technology combines methyl methacrylates with polyurethanes for exceptional long-term performance and durability. **Henry Pumadeq** is an excellent choice when waterproofing plaza decks, protected membrane roofs, green roofs, and pedestrian and vehicular traffic coating applications.



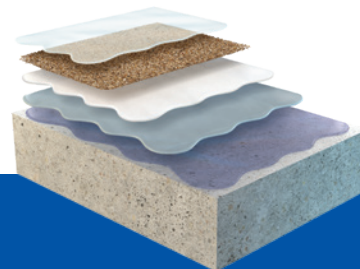
FEATURES AND BENEFITS

- ✓ Withstands constant UV exposure
- ✓ Tolerates traffic one hour after installation allowing accelerated project scheduling
- ✓ Outstanding low-temperature crack bridging requires no reinforcement
- ✓ Cure time unaffected by low temperature applications
- ✓ No detailing limitations such as laps, welds, seams, surface flashings or termination bars
- ✓ Withstands constant water immersion and can be laid to zero pitch
- ✓ Environmentally friendly, solvent-free, no VOCs



Plaza Deck System

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



Pedestrian/Balcony and Vehicular Traffic System

High abrasion resistance provides an aesthetically pleasing pedestrian traffic solution

Henry[®] CM100

Henry CM100 is a cold fluid-applied, single-component, elastomeric waterproofing membrane ideal for a variety of foundation applications. With **Henry CM100**, you no longer have to wait several days for concrete to dry before applying a waterproofing membrane. It cures by reacting with atmospheric and surface moisture to provide a seamless and impervious waterproofing membrane.

FEATURES AND BENEFITS

- ✓ Can be applied to green concrete 24 hours after forms are removed
- ✓ Typical cure time is three hours, allowing application of multiple coats in a single day (subject to weather conditions)
- ✓ Solvent-free, low odor and non-flammable for safe installation in confined spaces

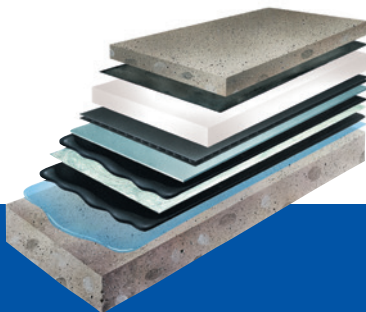
Henry MiraSEAL[™]

What if you could cut weeks off your construction timeline with a waterproofing solution that eliminates the need for hot kettles or complex spray setups? You can with patented **MiraSEAL**, a cold fluid-applied, single component waterproofing membrane offered exclusively by Henry.

MiraSEAL's odor-free formula cures three times faster on green concrete than other cold-applied systems and requires no primer. And because it contains 100 percent solids, you get a desired 120-mil thickness while using less product.

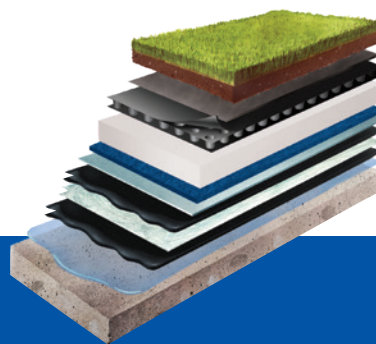
FEATURES AND BENEFITS

- ✓ 100% solids
- ✓ Single-component, liquid applied membrane
- ✓ Solvent free, coal-tar free
- ✓ No primer required
- ✓ Can be applied to green concrete



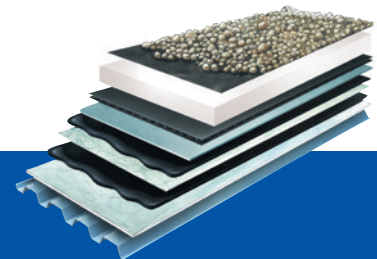
Tunnels, parking, asphalt pavement, fountains, mechanical rooms and mud slabs

Concrete wearing surfaces are incorporated in high-traffic applications



Plazas, planters and vegetative roof assemblies

Earthfill and landscaped areas lend themselves to Henry CM100 application



Protected membrane roofing

Use of Henry CM100 in a Protected Membrane Roofing (PMR)

Henry Dundeq™ System

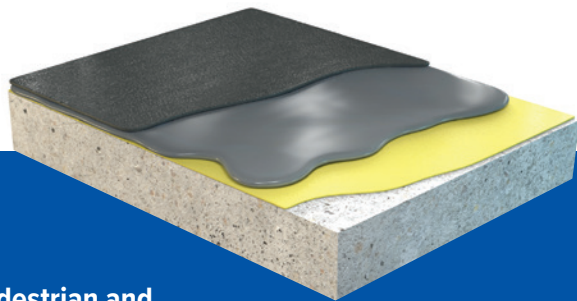


The **Henry® Dundeq System** is a seamless, fully adhered, durable waterproofing system for vehicular and pedestrian traffic surfaces. This easy-to-apply, cost effective traffic coating solution is enhanced with an abrasion- and slip-resistant surface, ensuring pedestrian and vehicle safety. Installed for over 20 years in high-traffic, heavy-duty parking deck applications, the **Henry Dundeq System** is a two-component system that is a significant improvement over single-component systems.



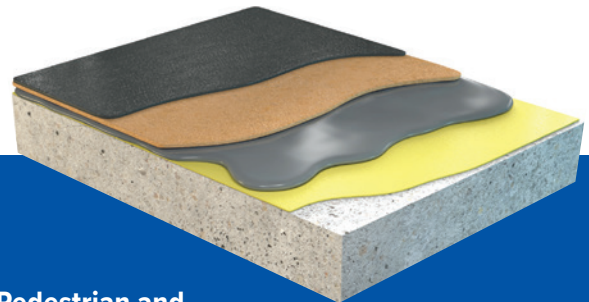
FEATURES AND BENEFITS

- ✓ Easy installation requires no special tools
- ✓ Modular system allows customized protection and reduces cost
- ✓ Low temperature and green concrete application can help accelerate project scheduling
- ✓ Environmentally friendly, No VOCs
- ✓ Industry leading warranty of up to 10-years (depending on system components)



Pedestrian and vehicular system

Standard system



Pedestrian and vehicular system

Includes an optional wearcoat layer for increased durability

Henry Aqua-Bloc®

The **Aqua-Bloc System** elastomeric membranes are available in three formulations to meet a range of site-specific conditions.

Aqua-Bloc WB Elastomeric Asphalt Emulsion

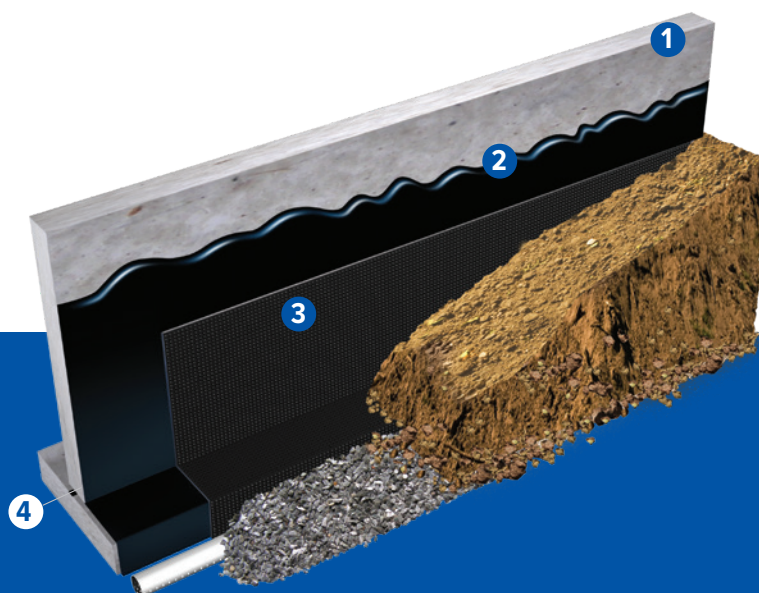
Waterproofing is an elastomeric, liquid-applied, emulsified asphalt membrane. It is designed for below grade waterproofing of foundation walls and other structures.

Aqua-Bloc® WB complies with, and exceeds, the requirements of CAN/CGSB 37.2.



FEATURES AND BENEFITS

- ✓ Water-based formula is low VOC and solvent free
- ✓ Seamless low modulus elastomeric membrane
- ✓ Excellent adhesion to most construction surfaces such as concrete, stone, wood, preserved wood, metal and polystyrene.
- ✓ Retains flexibility over a wide temperature range
- ✓ Perfect for waterproofing ICF (Insulated Concrete Forms) foundation walls.
- ✓ Can be applied to damp or green concrete
- ✓ Can be applied in one coat or in multiple coats with reinforcing fabric



- 1 Substrate/Concrete
- 2 Aqua-Bloc WB, SB or 2P
- 3 Henry Drain Board
- 4 Carlisle MiraSTOP BW



Aqua-Bloc SB Elastomeric Liquid Membrane is a one component elastomeric waterproofing membrane. It is applied in a single or reinforced application and cures through solvent evaporation to provide a heavy-duty, seamless, rubber-like, impervious membrane.

Aqua-Bloc® SB can be trowel or spray applied.

Aqua-Bloc 2P is a two part, internal setting liquid membrane and insulation adhesive designed to repair, level and waterproof rough and uneven surfaces. The elastomeric membrane cures to provide a smooth, rubber-like surface and can act as a stand-alone waterproofing membrane, or a leveling coat for **Blueskin® WP200**.

FEATURES AND BENEFITS

- ✓ Used for cold weather applications
- ✓ Used to waterproof smaller areas, where application by trowel is more practical

FEATURES AND BENEFITS

- ✓ Quick setting
- ✓ Resists lateral water movement
- ✓ May be used between impervious surfaces
- ✓ Can be applied at temperatures as low as 15°F
- ✓ Compatible with all insulation, including polystyrene

Henry 790-11 Hot Rubberized Asphalt

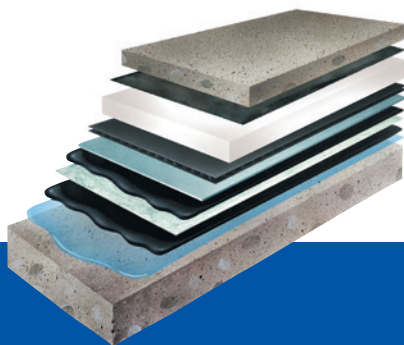


Henry® 790-11 hot rubberized, fluid asphalt provides a monolithic, fully bonded roofing and waterproofing membrane. It is an excellent choice when waterproofing both intensive and extensive vegetative roofing assemblies.

Henry® 790-11 is composed of a specially selected blend of refined asphalts, synthetic rubber, and mineral stabilizers. It is modified with additives to promote adhesion and improve low temperature flexibility.

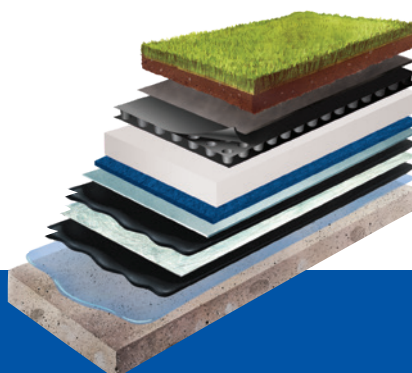
FEATURES AND BENEFITS

- ✓ Seamless application provides monolithic (joint-free) waterproofing
- ✓ Suitable for installation onto non-sloped horizontal substrates
- ✓ Can be applied at below-freezing temperatures
- ✓ 100% solids provides immediate cure on cooling
- ✓ Fully adhered (no lateral water migration)
- ✓ Remains fully elastomeric through hot/and cold cycles



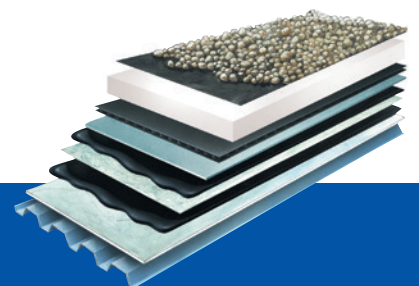
Tunnels, parking, asphalt pavement, fountains, mechanical rooms and mud slabs

Concrete wearing surfaces are incorporated in high-traffic applications



Plazas, planters and vegetative roof assemblies

Earthfill and landscaped areas lend themselves to Henry 790-11 application



Protected membrane roofing

Use of Henry 790-11 in a Protected Membrane Roofing

Excellent Waterproofing Flexibility

Experience the efficiency and versatility of Henry Fluid-Applied Systems for your waterproofing needs. These advanced membranes provide seamless and robust coverage, effortlessly adapting to various surfaces and structures. Their superior adhesion and flexibility prevent cracking and ensure lasting protection. Ideal for both new construction and renovations, Henry Fluid-Applied Systems offer a quick, effective, and durable waterproofing solution.

All Henry Fluid-Applied 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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