

neptune COATINGS

A Member of The Harco Group



COLD SPRAYED FLUID APPLIED MEMBRANE

Instant Set Technology

80% CURED IN 3 SECONDS

SUPERIOR WIND UPLIFT
FULLY ADHERED

CLASS A FIRE RATING
SELF EXTINGUISHING

ANY THICKNESS
IN A SINGLE PASS

NO TEAR-OFF REQUIRED



2000% PLUS ELONGATION

ENVIRONMENTALLY FRIENDLY
ZERO VOC

SELF FLASHING, UV STABLE
FULL AIR AND VAPOR BARRIER

20 YEARS WARRANTABLE
WITHSTANDS PONDING WATER

GREATLY REDUCED PROJECT TIME

seamless possibilities™



Disruptive Waterproofing Solutions



www.neptunecoatings.com



WetSuit® 2 PART

2 component, cold spray, Premium Grade fluid-applied, waterproofing instant set membrane, monolithic, Zero VOC



WetSuit® 1 PART

single component, cold sprayed fluid applied waterproofing membrane, self-leveling, can be sprayed, brushed or rolled



WetSuit® PRIME MATE

quick curing water-based primer compatible with multiple substrates

About Us

Established in California in 2000
Manufactured in the USA and in Europe
R&D in California and Belgium
Cold Sprayed Fluid Applied Membrane System
Pioneers of the Instant Set Coatings Technology
80% cured in 3 seconds, covered by 3 US Patents.
Manufacturer of the Instant Set 2 component Patented Equipment

What is WetSuit®?

WetSuit® is a family of polymer modified bitumen, cold fluid-applied, seamless, self-flashing and self-terminating monolithic membrane suitable for waterproofing. Extremely durable, WetSuit® can be applied to horizontal, vertical, overhead and blindside surfaces with superior adhesion, providing up to 20 year warranty. WetSuit® 2 PART can be applied at any thickness in a single pass. Surface preparation is limited to washing and priming the substrate. Detail work is performed only at transitions, joints, and penetrations, with limited requirements to reinforce, allowing WetSuit® to deliver shorter project timelines, less labor and no call backs for leaks.

Value Engineering

Better - superior performance compared to other waterproofing solutions
Faster - speed up execution time (1,500 sqft of roofing per hour by a 3 man crew)
Cheaper - reduced installation cost and the TCO (Total Cost of Ownership)

Sustainability

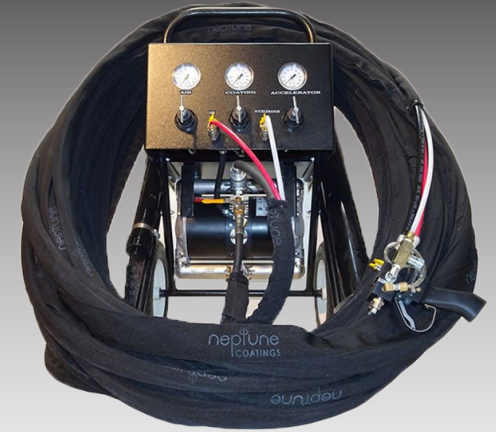
Neptune Coatings products are water based, Zero VOC, environmentally friendly and LEED eligible. WetSuit® products encapsulate most of existing systems without the need of tear off and final landfill disposal. Neptune Coatings' Reflex Acrylics and HarcoSil Silicones Elastomeric Roof Coatings applied stand alone or Topcoats over WetSuit® System are High Heat Reflective, low dust pickup. This will reduce urban heat island effect and increase energy efficiency.

Quality

We are committed to continuously delivering high quality products as solutions to an ever changing market. We work closely with all stakeholders to develop products that meet and exceed industry needs to provide cost effective solutions.

"Neptune's principles are geared towards meeting the needs of our customers with the highest standards of service and product performance including development of new products , applications and delivery systems providing innovative solutions where there are none." - Harry Babikian, President & CEO

Wetsuit® Spraying System



Fully Patented System.
Designed for the application of WetSuit® 2 PART, WetSuit® 1PART and WetSuit® UNDERCOVER. Completely air driven and portable, allowing installation exceeding 1500 sq ft/hr with a 3 man crew

Wetsuit® Pressure Pot



Constructed from heavy gauge steel and extremely portable. Neptune Pressure Pot delivers superior performance in a compact design, capable of applying both WetSuit® 1 PART and WetSuit® UNDERCOVER



Harseal 90

100% solid sealant, ideal as a 90° liquid cant for WetSuit® 2 PART



One N Done Tape

Multi Purpose Fabric Reinforcing Fabric Tape



Reflex Base Coat

high performance elastomeric, asphaltic bleed blocker



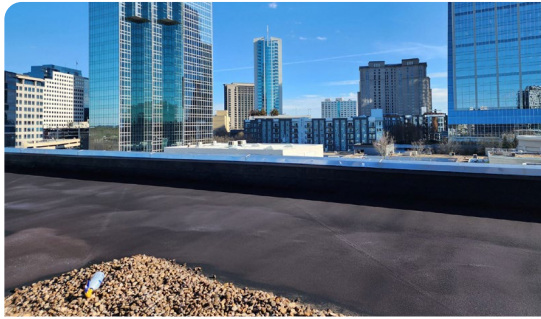
WetSuit® UNDERCOVER
single component,
self-leveling, pre-strip joints,
or transition detailing



WetSuit® TROWEL & FIBER TROWEL
reinforced with fiberglass strands,
cures into a high tensile patch
exist in Fibrated version



Invisilink®
tear-resistant fabric used for
seams, detailing and reinforcement



WetSuit® 2 PART on Ballasted Roof



WetSuit® 2 PART Shotcrete



WetSuit® Building Envelope

Roofing

New Roofs

Fully adhered monolithic seamless membrane, UV stable, resistant to severe hail impact and ponding water.

Retrofit

Encapsulate existing systems. Only 6 oz. /sq. ft. eliminates the need for a tear off saving time and money.

Green Roofs

Combined mechanical performance, waterproofing and root barrier (ballistic grade). Ponding water and high puncture resistant.

Regional Custom Systems

FM certified Compliant with California's Title 24, Florida Building Code and Miami Dade NOA ensure new and existing buildings achieve energy efficiency and perform under extreme conditions.

Waterproofing

Plaza, Concrete & Metal Decks

WetSuit® easily applies over metal and concrete substrates, in a single pass, with no need for reinforcement.

Planters & Walking Decks

Designed for intricate planter boxes and walking decks provided from a single source, allowing up to 20 year warranty.

Below-Grade

LARR approved. Achieve any thickness in a single pass. Very durable, does not require protection boards during backfill in most applications.

Methane Barrier and Shotcrete

WetSuit® is LARR approved as a methane barrier. A member of the American Shotcrete Association (ASA), WetSuit's® durable and versatile cold-fluid applied membrane is ideal for most blindside and shotcrete applications.

Specialties

Air and Vapor Barrier

WetSuit® is engineered as an Air and Vapor Barrier for permeable and non-permeable applications.

Asbestos Encapsulation

WetSuit® encapsulates Asbestos, reducing greatly the cost of remediation and disposal.

Ballistic Grade

A very durable membrane, allowing blast mitigation and specialty applications.

Thermal Insulation Coating

HARCOAT CIC provides thermal insulation, personnel protection (accidental touch), eliminates condensation and prevents CUI (Corrosion under Insulation).



WetSuit® 2 PART Retrofit



WetSuit® 2 PART Planters



Harco CIC - Solution to CUI



Reflex HPW-Reflex QS30
high elongation, high tensile,
elastomeric roof coating, CRRC approved

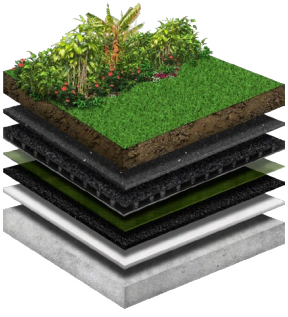


HarcoSil
silicone roof coating, elastomeric,
pond-resistant, CRRC approved

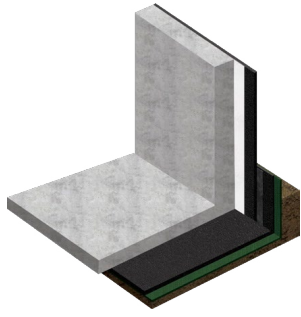


HARCOAT CIC
thermal insulation, anti CUI,
& condensaton, skin touch resistant

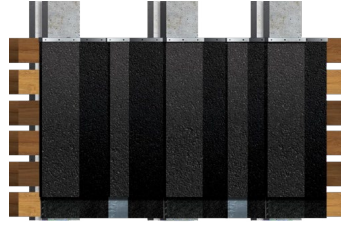
Garden Roof System



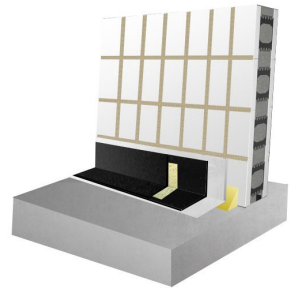
Transition to Wall



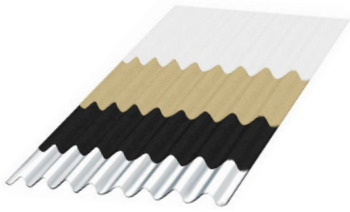
Blind Side Waterproofing



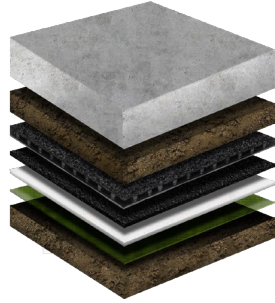
ICF Wall



Corrugated Metal Roof System



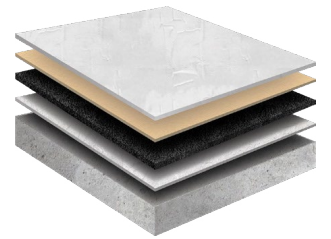
Gas Barrier & Waterproofing



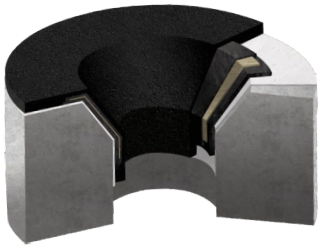
Deck system with tile



Roof System With Top Coat



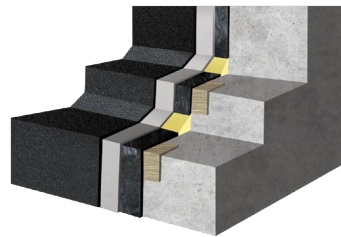
Deck Drain



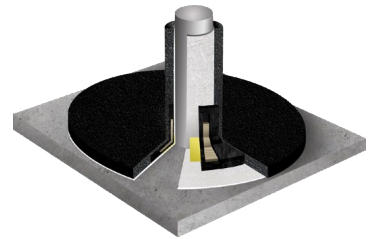
External 90



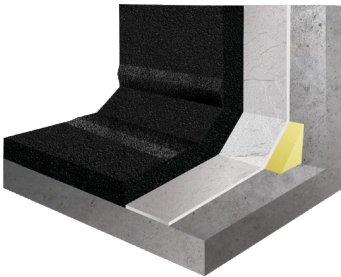
Multi Transition



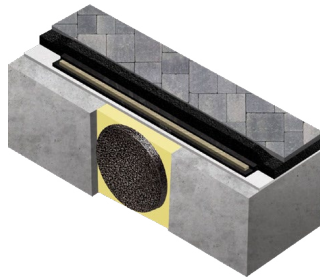
Penetration



Tank Waterproofing System



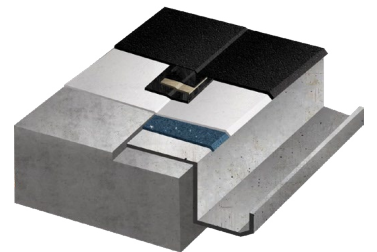
Expansion Joint



Roof Seam



Gutter Transition



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Your Solution Provider

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Protected by US Patents 8940382 and 10207289
use with the spraying system of US Patent 8919278



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