



# **RX-WETSUIT**


The RX - Wetsuit Waterproofing System is an innovative, sustainable and functional solution for the entire building envelope.

# **ROBEX**

[www.robex.co.za](http://www.robex.co.za)

## What is RX-WETSUIT?

RX Wetsuit is a high grade rubber product with a bituminous emulsification that is both UV Stable and demonstrates outstanding waterproofing properties, delivering as a roofing product, waterproofing product, and air barrier. The RX Wetsuit liquid membrane is instant set, self-flashing, fully adhered, and monolithic. Delivering any millage in a single pass application and delivering seamless performance.



**Fully adhered, self-flashing**

**Low odour**

**Any millage in single pass application**

**Superior wind uplift**

**Instant set cure**

**UV stable**

**Water-based**

**Class A fire rating, self-extinguishing**

**No VOC's (Volatile organic compounds)**

**Low permeability, high hydrostatic resistance**

**Low permeability, high hydrostatic resistance**

**High impact and hail resistance**

**Withstand ponding water indefinitely**

**1600% + Elongation**

## Roofing: Extending the life of your roof

Imagine your existing older roof custom fit with a seamless, fullyadhered monolithic membrane of UV rubber encapsulating, protecting, and waterproofing. The RX Wetsuit System augments the existing roof's strengths, while eliminating its weaknesses.

### RX Wetsuit immediately provides:

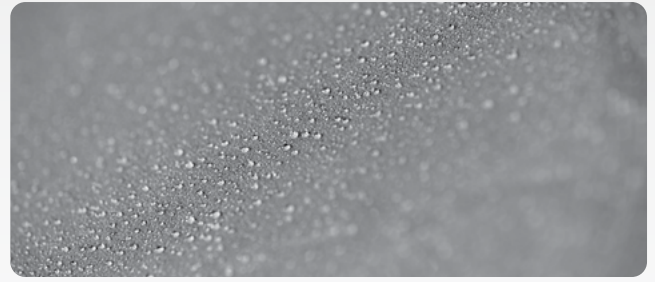
- Best in class wind, fire, and water resistance
- Protection from severe hail, ponding water, and UV degradation
- Immediate building operation cost savings (when coupled with Neptune's reflective top coats or a garden roof conversion)
- Delivery time savings, financial savings, and saving the environment by avoiding the need to tear off and dispose of the existing roof

Approved as a Class 1 Roof Membrane by FM 4470, extensively ASTM tested, with available leak-free warranties and 15 years of proven performance; RX Wetsuit is true protection. Best of all, it saves you time, money, and does it all without contributing harmful VOC's to the atmosphere.



## RX Wetsuit roof recovery with reflective coats: Turning a liability into an asset

RX Wetsuit Coating's highly reflective acrylic and silicone EnergyStar surface coatings provide reflectivity of upwards of 87%. This reflectivity can drop surface temperature of your roof by as much as 33%, significantly cutting energy costs and cooling system load.



## RX Wetsuit garden roof system

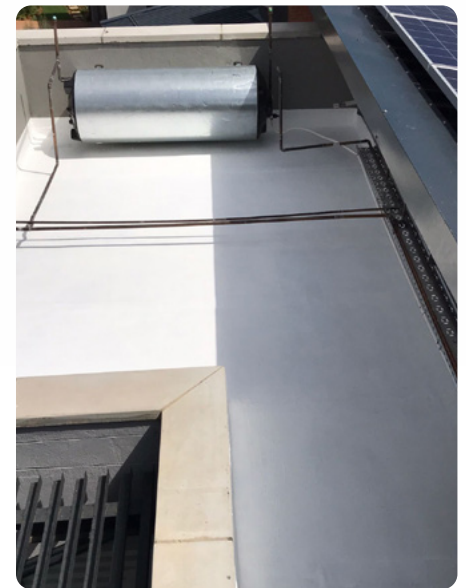
RX Wetsuit Coatings offers a complete garden roof system in both retrofit and new-build construction conditions. The RX Wetsuit Systems application characteristics deliver freedom of design and unparalleled speed. Water based, cold-applied, solvent and VOC Free, RX Wetsuit is LEED eligible and green from the membrane up.

## Rapid Retrofits: Low impact, high performance

Lightweight, seamless, and adherent to nearly any substrate, RX Wetsuit is ideal for retrofits. The RX Wetsuit membrane encapsulates the existing suspect roof and creates a seamless membrane in its place; one that easily meets the demands of living vegetative roof. What's more, you do not have to tear-off and dispose of your existing roof. WetSuit's experienced staff work closely with you from early design to project completion, ensuring your specific objectives are met.

## Time and money saving

A three-person team and one rig can spray 600m<sup>2</sup> per 8 hour day. Surface preparation is generally limited to pressure washing the substrate. Detail work is performed only at transition, joints, and penetrations, and the system does not require a full reinforcement of scrim as many do. This all means that RX Wetsuit delivers shorter project timelines, total installed savings to the owner, and happier clients.



### The healthier and safer membrane alternative:

Water-based, Zero-VOC, low pressure, cold applied, non-flammable and with absolutely no solvents, RX Wetsuit eliminates job hazards such as torches, flames, gas, and heavy equipment without sacrificing proven performance.

# Waterproofing: What can an instant set, adjustable cure membrane do for you?

RX Wetsuit is a true fluid-applied membrane. Sprayable to any thickness in a single pass on both vertical and horizontal planes, RX Wetsuit cures to form a single-ply, fully self-adhering membrane. This speed of application, coupled with simple preparation requirements enables RX Wetsuit Approved Applicators to deliver monolithic, high-performance membrane systems in fractions of the time required for multi-application cold fluid systems, hot-applied systems, and sheet membranes while delivering high performance backed by industry-leading warranties.

- Single-pass vertical application: up to 139m<sup>2</sup> per hour per 3 man crew
- Instant set and high durability resulting in faster construction timelines
- RX Wetsuit cures outside the gun, with pneumatic equipment thus minimizing stop/start downtime and manpower

**Proven Performance Applications:** Below grade vertical • Plaza decks and podium decks • Split slab • Pools / Ponds / Fountains • Containment • Retaining walls • Elevator pits • Parking garages • Utility closets, etc.



**RX Wetsuit 2-Part** is the original, cold spray-applied, instant set, membrane which is catalyzed to form a seamless, waterproofing membrane.



**RX Wetsuit UnderCover** is a single component, medium viscosity material used exclusively underneath the RX Wetsuit System to pre-strip joints, penetrations, or detail transitions



**RX Wetsuit PrimeMate** is a primer allowing optimum adhesion on nearly all the substrates.



**Reflex HPW** is a white, high performance, water-based, elastomeric coating for spray, brush or roller application offering very high IR reflectivity.



**Reflex HPG** is a grey, high performance, water-based, elastomeric coating for spray, brush or roller application offering a very high IR reflectivity with low glare property.



**RX Wetsuit 1-Part** similar to RX Wetsuit 2-Part but is not catalyzed and has a slower cure time. It can be sprayed, brush, or roll applied. It is self levelling.



**HARCOSIL** white silicone roof coating is a high performing protective barrier for a variety of architectural surfaces and roofing substrates. Custom colors are available upon request.



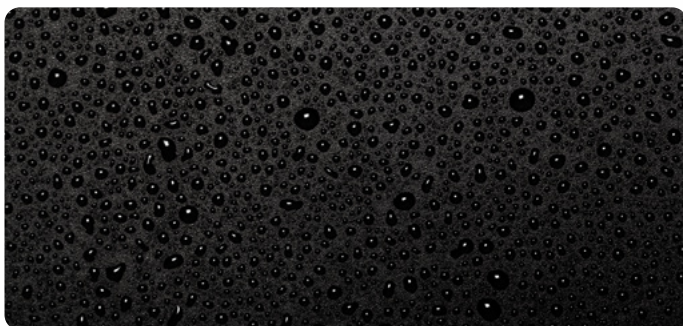
**RX Wetsuit Trowel & Fiberated Trowel** are thicker grades. Ideal for catching cracks, voids, and penetrations.



**Reflex BC** is a base coat designed to provide high adhesion and bleed-through resistance over smooth asphalt even in the presence of water.



**Invisilink** is a lightweight yet highly durable contouring seam fabric used with RX Wetsuit.



We take pride in the quality of our products and strive to provide the best in customer service. Our high standards extend to every aspect of our business including our RX Wetsuit Applicators.

## Contact us

**Get in touch with our team for any enquiries:**

011 896 9600 | [info@robex.co.za](mailto:info@robex.co.za)

[www.robex.co.za](http://www.robex.co.za)