



SEAMLESS RUBBER ROOFING & WATERPROOFING COATING SYSTEM

THE WETSUIT ADVANTAGE

WetSuit has been specifically designed and developed to solve the most common problems associated with conventional membrane and sealing systems. Most existing membranes require joint details or laps and mechanical or chemical fastening techniques, which generally can be attributed to

the membrane's failure. The WetSuit system is a monolithic membrane that has no seams and fully bonds to most substrates. It requires no joints, seams or fastening which eliminates the possibility of problems occurring in these areas.

SPECIAL FEATURES

- Elasticity and flexibility allow for some movement of the underlying substrate. It is spray applied as a continuous, monolithic and seamless membrane.
- It is cold applied and does not require any potentially dangerous torches or kettles as required with conventional membranes.
- Fills bridges up to 1/2" seams.
- Safe for personnel and applicators.
- Cures to 80% almost instantly.
- Solvent free and does not emit any Volatile Organic Compounds (VOCs)
- Tolerates some moisture on the surface to be coated.
- Enables uniform high build.
- Resistant to a wide range of chemicals.
- Class "A" Fire Rating.
- Cost-Effective by cutting down on installation costs.

PHYSICAL PROPERTIES	ASTM TEST	RESULT
Elongation	ASTM D412	1582% w/o reinforcement
Flame Spread	ASTM E108	Class A
Flame Exposure	ASTM E108	Class A
Water Vapor Permeability	ASTM E96	0.26 Perms
Water Vapor Transmission	ASTM E96	0.182 Grains
Ponding		No effects after 2 months
Accelerated Weathering (1000 hours / 7 years)	ASTM G26	No adverse effects
Solar Reflectance	ASTM E903	0.89
Total Emittance	ASTM E408	0.92
Impact Resistance	ASTM D3746	No Effect



Material cure time adjustable during application to suit conditions

Can be applied vertically and overhead without sag

Can be used as a foot traffic bearing surface

Will not become brittle or crack.

100% bond to most construction materials

Withstands ponding water indefinitely

Non-Toxic

Water-based

No flammable solvents.

Environmentally safe

Less waste than sheet membrane

1800% Elongation.

Class "A" Fire Rating

Unaffected by U.V.

Not dependent on seams, joint details, mechanical or chemical fastening

Fully adheres to the substrate eliminating water tracking beneath the membrane

Minimum application temperature 40°F

Full cure for 60 mil application in 24 hrs. @ 75°F and 50% humidity. Cure times will vary on coating thickness and substrate types.

Clean Up Solid: Citrus extract type cleaner
Liquid: Liquid detergent and water

Application temperatures below 65°F and high humidity require a 5 –8 mil fully cured tack coat prior to the 60 mil finish coat

Storage temperature: 50°F to 105°F

WetSuit shelf life: 12 months

WetSuit color: Black

WetSuit System Top Coat: Reflex white

Warranty: 10+5 year available

Repairable

A Quality Assurance and Accountability system in place

Fast setting for immediate protection against moisture

Weighs 4oz. per square foot @ 60 mil thickness

2 G.P.M. spray application rate standard
10 G.P.M. max.

High puncture resistance

Excellent thermal cycling

Chemical resistant

No pigments

No pigment settling

QUALITY ASSURANCE

1. Licensed applicators are trained and approved by U.S. Legends, Inc. in the proper use and application of the WetSuit System and are required to follow strict OSHA standards for every project.
2. Site photos along with a site evaluation report are submitted and jointly approved by U.S. Legends, Inc. and the contractor prior to the bid process.
3. Photos are taken before, during and upon completion of each project then submitted as record.
4. A spray equipment system has been designed specifically for the application of WetSuit.