

## DESCRIPTION

WetSuit® 1-Part is a water-based, self-leveling, seamless, rubber roofing and waterproofing membrane which is spray or roll applied. It cures in roughly 2 hours @70° to a monolithic, highly flexible waterproofing membrane.

## TYPICAL USE

WetSuit® 1-Part is employed in roofing, waterproofing, and air/vapor barrier applications. The moisture cure liquid membrane can be applied to concrete, wood, metal, foam, TPO, EPDM and asphalt. Ideal for a variety of applications including roofing, walls, foundations, decks, planters, shower stalls and fountains.

## PACKAGING

WetSuit® 1-Part is available in 5 gallon pails, 55 gallon drums or 220, 275 and 330 gallon totes.

## TECHNICAL DATA

Physical Properties	FM & ASTM Test	Result
COLOR		BLACK
NON-TOXIC		NO SOLVENTS
SHELF LIFE		1 YEAR
MINIMUM CURED FILM THICKNESS		60 MILS
ELONGATION	ASTM D-412	1582%
FLAME SPREAD	ASTM E-108	CLASS A
FLAME EXPOSURE	ASTM E-108	CLASS A
WATER VAPOR PERMEABILITY	ASTM E-96	0.26 PERMS
WATER VAPOR TRANSMISSION	ASTM E-96	0.182 GRAINS
PONDING		NO EFFECTS AFTER 6 MONTHS
ACCELERATED WEATHERING (1000 HOURS, 7 YEARS)	ASTM G26	NO ADVERSE EFFECTS
IMPACT RESISTANCE	ASTM D3746	NO EFFECT
SURFACE BURN	ASTM E84-05	FLAME SPREAD INDEX: 20 SMOKE DEVELOPED INDEX: 200

- NO VOC'S, ODORS, OR FUMES
- SELF LEVELING
- EXCELLENT THERMAL CYCLING
- 1582% ELONGATION AND FULL RECOVERY
- UV STABLE
- WATERPROOF
- PERFORMS AS A WATERPROOF AND VAPOR BARRIER
- CREATES A SEAMLESS AND MONOLITHIC MEMBRANE

## INSTALLATION: Standard Assembly

### Surface Preparation

All surfaces must be clean, dry, free of loose materials, loose paint, oils, form release agents and other contaminants. These should be removed prior to application by power washing or other suitable means.

### Detailing

Gaps and cracks more than ¼" wide and seams such as in wood or recover board, are treated by applying 40 wet mils of Undercover over the specified area, extending 2" on all sides. Embed Invisilink® reinforcement fabric into the Undercover and brush it in to ensure full saturation with no wrinkles or voids. Apply a final thin layer of Undercover over the Invisilink® fabric. Undercover is also used as a base coat around penetrations and drains, uneven surfaces such as footers on below grade walls, as an adhesive for flashing or for bonding surfaces together.

### Application

WetSuit® One-Part may only be applied through compatible equipment manufactured by Neptune Coatings. No priming is required. A 60 mil membrane can be sprayed at a rate of 1500 square feet or 75 gallons per hour. It is applied to a minimum film thickness of 60 mils dry, 80 mils wet, or 18 square feet per gallon. Coverage varies depending on the profile and texture of the substrate. Apply in temperatures 40 degrees and rising. Do not allow to freeze.

Please contact Neptune Coatings for information regarding:

- Fully Reinforced System
- Green Roof Assembly
- Air/Vapor barrier assembly

## WARNINGS AND HAZARDS

Use only in areas with adequate ventilation when spraying. Refer to MSDS for important warning and product information.

## STORAGE

Store material in areas above 50°F. Protect from freezing in shipping and storage.

## LIMITED WARRANTY

Neptune Coatings Corporation warrants this product to be free of defects in material only at the time of shipment from our factory. If any Neptune Coatings materials prove to contain manufacturing defects that substantially effect their performance, Neptune Coatings will, at its option, replace the material.