





Wetsuit® 2-Part EPLUS Fluid Applied Membrane Professional Use Only

DESCRIPTION

WetSuit® 2-Part EPLUS is a patented VOC-Free, instant-set, water-based two-component cold spray applied, fully-adhered, auto-terminating bituminous high grade rubber membrane suitable for a variety of waterproofing, roofing, air/vapor barrier, and protective applications. WetSuit® 2-Part EPLUS builds to any millage in a single pass application resulting in rapid application and a variety of vertical and horizontal uses

RECOMMENDED USE

WetSuit® is designed for exterior and interior vertical and horizontal waterproofing, roofing, and environmental barrier applications.

FEATURES AND BENEFITS

- Single pass application for any millage with uniform composition and no mud-cracking or pin-holing; 1,500 sqft/hour- 140 sqm/ hour with a 3 men crew spray rate achievable and wide variety of uses
- Versatile: proven in waterproofing, roofing, and air/vapor barrier applications, hydrostatic and dry, exposed and buried, interior and exterior, vertical and horizontal
- Durable: over 1000% elongation and superb memory, resistant to puncture and impact
- Simple: High adhesion with the waterbased Wetsuit® primer over a wide variety of substrates eliminates laborious prep; system is easy to clean and components mix externally
- True waterproofing performance.
- Accelerated spray is 80% cured in 3 Seconds—immediately tack free
- Environmentally friendly, low-impact install; LEED eligible
- Simple prep work, Require fabric reinforcement only on gap, transitions and joints, no torches or melting pots

PROPERTIES

Property	Test Method	Result
Color		Brown to Black
Volatile Organic Compounds		0%
Shelf Life		18 months
Dry weight		60 mils : 6oz/ft ²

PACKAGING / SHIPPING INFORMATION / STORAGE / TEMPERATURES

Product Reference	Shipping Class	Content
Wetsuit® 2-part EPLUS Kit 17-WSE-55	Class 55	50 gallons of coating + accelerator

Stir periodically during storage (once per Month)

Store in a cool dry area between 40°F/5°C-90°F/32°C, Protect from freezing.

Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)



TECHNICAL DATA SHEET
WETSUIT® 2-Part EPLUS
17-WSP-55





Recommended Minimum Thickness per Application

Application	Dry Thickness
Air barrier	40 mil / 1 mm
Roofing	60 mil / 1.5 mm
Vertical waterproofing	80 mil / 2 mm
Horizontal Waterproofing	100 mil / 2.5 mm

Please, refer to specific coverage document.

SURFACE PREPARATION AND APPLICATION

WetSuit® should not be applied to wet surfaces or surfaces with latent moisture. Substrate temperature must be above 40°F/5°C, product must not be allowed to freeze during storage and until final cure. WetSuit® 2-Part EPLUS is applied using Neptune Coatings patented WetSuit® Spray System. Spray System Technical Data Sheet for more information. Surface should be clean and dry with no oils, loose debris, laitance, organic matter or other interfering matter. See Neptune Coatings "Surface Preparation Quick Guide" for detailed substrate guidance, full application instructions in Guide Specifications.

Neptune Coatings strongly advise to apply a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before to apply Wetsuit® 2-Part EPLUS.

Wetsuit® 2-Part EPLUS can be applied on substrates with a temperature between 5°C / 41°F and 40°C / 104°F

TOP COATING AND SURFACE MODIFICATION

For a colored or reflective topcoat, use Neptune Coatings Reflex or approved equal. Contact manufacturer for approved coatings. For a granulated or bead finish, after the 2-Part membrane has been allowed to cure completely apply a 30 wet mil coat of WetSuit® 1-Part (single component) and broadcast approved bead or granule into it. Time to cure completely will depends on temperature and humidity conditions.

RE-APPLICATION

WetSuit® is self adhering, and does not require scarification. WetSuit® 1-Part or Trowel adhere directly to 2-Part. If a topcoat has been applied, contact Manufacturer.

CLEAN UP

Requires Pine-Sol (or equivalent) and water in a 5:1 mixture for flushing the equipment after the job. Equipment requires flushing if down me is greater than 72 hours.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to SDS and product labels. More resources are available by contacting Neptune Coatings directly.

A painter's nose/mouth mask and goggles are recommended while spraying. Gloves are recommended to avoid minor skin irritation. Refer to SDS for complete safety information. We always recommend adherence to OSHA fall safety guidelines and best practices.

MINIMUM EQUIPMENT

Always use the specific Spraying system supplied by Neptune Coatings.

SPRAYING SYSTEM & COATING COVERED by US Pat. No. 8,919,278, US Pat. No. 8,940,382 and patent pending

To our knowledge, all the technical information in this document is true and accurate at the date of publication of this technical data sheet and remain subject to modification without prior notice. The user can contact Neptune Coatings to verify the accuracy of the information before to specify the product or before to order it.

We warranty that our product are compliant with the standards of quality control established by Neptune Coatings. We don't accept any liability regarding the coverage ratio, the performances or any wound resulting from the use of the product. The responsibility of Neptune Coatings if any is limited to the replacement of the product. No other warranty is given by Neptune Coatings directly or indirectly, by legal route or otherwise, regarding the suitability of the product to a given application.



DOP-WS16001-E



Register 14499



APPROVED

#3030656



NOA 17-0406.04



RR T857

Wetsuit® 2-Part Fluid Applied Membrane Professional Use Only

DESCRIPTION

WetSuit® 2 Part is a patented VOC-Free, instant-set, water-based two-component cold spray applied, fully-adhered, auto-terminating bituminous high grade rubber membrane suitable for a variety of waterproofing, roofing, air/vapor barrier, and protective applications. WetSuit® 2 Part builds to any millage in a single pass application resulting in rapid application and a variety of vertical and horizontal uses

RECOMMENDED USE

WetSuit® is designed for exterior and interior vertical and horizontal waterproofing, roofing, and environmental barrier applications. Typical applications include:

Split slab and structural slab waterproofing	Plaza decks, balconies, roof decks
Sea walls, dams and retaining walls	Green roofs, blue roofs, terraces, and planters
Corrosion protection, wall restoration	Below grade foundations and walls
Impermeable air and vapor barriers	Ponds, fountains, pools, tanks, containment
Marine and industrial applications	New and retrofit roofing over Capsheet/APP, Single-Ply (TPO, PVC, EPDM), metal roofs, built-up roofs, plywood, spray foam, and many coatings

FEATURES AND BENEFITS

- Single pass application for any millage with uniform composition and no mud-cracking or pin-holing; 1,500 sqft/hour- 140 sqm/hour with a 3 men crew spray rate achievable and wide variety of uses
- Versatile: proven in waterproofing, roofing, and air/vapor barrier applications, hydrostatic and dry, exposed and buried, interior and exterior, vertical and horizontal
- Durable: 2124% elongation and superb memory, highly resistant to puncture and impact, approved for foot traffic, excellent weathering and UV resistance performance, withstands ponding water indefinitely and is Class A Fire Rated and self extinguishing
- Simple: High adhesion with the waterbased Wetsuit® primer over a wide variety of substrates eliminates laborious prep; system is easy to clean and components mix externally
- True waterproofing performance.
- Accelerated spray is 80% cured in 3 Seconds—immediately tack free
- Environmentally friendly, low-impact install; LEED eligible
- Simple prep work, Require fabric reinforcement only on gap, transitions and joints, no torches or melting pots



CERTIFICATIONS

	Miami Dade County NOA	Certificate & registration # 17-0406.04
	FM Approval Class 1 roofing - FM 4470 ASTM E108 Wind uplift Hail Damage Foot Traffic. Leakage susceptibility	Certificate # 3030656 Class A on 2 in 12 Slope Class 1-990 on Concrete Class 1-420 on Mod Bitumen Class Severe Hail (SH) Passed Passed
	Florida Building Code compliance - 2014	Registration # 14499.1
	Los Angeles Research Report	Report RR T857
	CE Mark - HEN 15814 Reaction to Fire Crack bridging Ability Resistance to rain Water resistance Flexibility at low temperature Dimensional stability at high temperature Reduction of layer thickness when fully dried Water tightness Resistance to compression	Notified Body 1119 - DOP-WS16001-E Class E Class CB2 Class R3 Passed Passed Passed Passed Class W2B Class C2B
Fire classes	EN 13501-5 EN 13501-1 ASTM E108	Class BroofT1 Non combustible substrate - Pitch <20° Class BroofT2 All substrate - All Pitch Class BroofT3 Non combustible substrate - Pitch < 10° Class DroofT4 All substrate - Flat roofs Euroclass E substrate Euroclass A2-s1,d0 Class A on a slope of 2 in 12

PACKAGING / SHIPPING INFORMATION / STORAGE / TEMPERATURES

Container size	Shipping Class	Reference
55 Gallon drum (208.2 liters)	Class 55	17-WS-55

Mix periodically during storage (1x/Month)
 One (1) WetSuit® 2-Part kit includes 50 gallon drum of coating and (1) bag of accelerator.

Store in a cool dry area between 40°F/5°C-90°F/32°C, Protect from freezing.

Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)



PROPERTIES

Property	Test Method	Result
Color		Brown to Black
Volatile Organic Compounds		0%
Shelf Life		18 months
Dry weight		60 mils : 6oz/ft ²
Ignition / Flash temperature	ASTM D92	960°F / 516°C
Elongation / Elongation after 2000 Hrs weathering / Elongation at freezing	ASTM D412	2124% / 1602% / > 550%
Tensile Strength / tensile strength after 2000 Hrs Weathering	ASTM D412	363.2 Psi / 525 Psi
Cold temperature pliability	ASTM D2136-02	Passed at -30°F
Water vapor Transmission (thickness 80 mils)	ASTM F1249-06	243 MNsg ⁻¹ / 0.072 perm
Puncture resistance (Blunt / Wedge)	ASTM D5635	80 J.in ⁻¹ / 21 J.in ⁻¹
Adhesion to concrete (before and after 2000 hrs weathering)	AS/NZ 1580.408.5	1.52MPa-221Psi / 1.92MPa-279Psi

Recommended Minimum Thickness per Application

Application	Dry Thickness
Air barrier	40 mil / 1 mm
Roofing	60 mil / 1.5 mm
Vertical waterproofing	80 mil / 2 mm
Horizontal Waterproofing	100 mil / 2.5 mm

Please, refer to specific coverage document.

SURFACE PREPARATION AND APPLICATION

WetSuit® should not be applied to wet surfaces or surfaces with latent moisture. Substrate temperature must be above 40°F/5°C, product must not be allowed to freeze during storage and until final cure. WetSuit® 2-Part is applied using Neptune Coatings patented WetSuit® Spray System. Spray System Technical Data Sheet for more information. Surface should be clean and dry with no oils, loose debris, laitance, organic matter or other interfering matter. See Neptune Coatings “Surface Preparation Quick Guide” for detailed substrate guidance, full application instructions in Guide Specifications.

Neptune Coatings strongly advise to apply a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before to apply Wetsuit® 2-Part.

Wetsuit® 2-Part can be applied on substrates with a temperature above 5°C / 41°F. When the substrate temperature is above 80°C/176°F, carefully verify the adhesion of the formed membrane.



TOP COATING AND SURFACE MODIFICATION

For a colored or reflective topcoat, use Neptune Coatings Reflex or approved equal. Contact manufacturer for approved coatings. For a granulated or bead finish, after the 2-Part membrane has been allowed to cure completely apply a 30 wet mil coat of WetSuit® 1-Part (single component) and broadcast approved bead or granule into it. Time to cure completely will depends on temperature and humidity conditions.

RE-APPLICATION

WetSuit® is self adhering, and does not require scarification. WetSuit® 1-Part or Trowel adhere directly to 2-Part. If a topcoat has been applied, contact Manufacturer.

CLEAN UP

Requires Pine-Sol (or equivalent) and water in a 5:1 mixture for flushing the equipment after the job. Equipment requires flushing if down time is greater than 72 hours.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to SDS and product labels. More resources are available by contacting Neptune Coatings directly.

A painter's nose/mouth mask and goggles are recommended while spraying. Gloves are recommended to avoid minor skin irritation. Refer to SDS for complete safety information. We always recommend adherence to OSHA fall safety guidelines and best practices.

MINIMUM EQUIPMENT

Always use the specific Spraying system supplied by Neptune Coatings.

SPRAYING SYSTEM & COATING COVERED by US Pat. No. 8,919,278, US Pat. No. 8,940,382 and patent pending

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We warranty that our product are compliant with the standards of quality control established by Neptune Coatings. We don't accept any liability regarding the coverage ratio, the performances or any wound resulting from the use of the product. The responsibility of Neptune Coatings if any is limited to the replacement of the product. No other warranty is given by Neptune Coatings directly or indirectly, by legal route or otherwise, regarding the suitability of the product to a given application.



Wetsuit® 1-Part Fluid Applied Membrane Professional Use Only

DESCRIPTION

WetSuit® 1-Part is a patented VOC-Free, self-leveling, water-based cold applied single-component fully-adhered, auto-terminating bituminous high grade rubber membrane suitable for a variety of waterproofing, roofing, air/vapor barrier, and protective applications. WetSuit® 1 part can be spray, roll, or brush applied.

RECOMMENDED USE

WetSuit® is designed for exterior and interior vertical and horizontal waterproofing, roofing, and environmental barrier applications. Typical applications include:

Split slab and structural slab waterproofing	Plaza decks, balconies, roof decks
Sea walls, dams and retaining walls	Green roofs, blue roofs, terraces, and planters
Corrosion protection, wall restoration	Below grade foundations and walls
Impermeable air and vapor barriers	Ponds, fountains, pools, tanks, containment
Marine and industrial applications	New and retrofit roofing over Capsheet/APP, Single-Ply (TPO, PVC, EPDM), metal roofs, built-up roofs, plywood, spray foam, and many coatings

FEATURES AND BENEFITS

- Single pass application for any millage up to 120 mils (3mm) wet horizontally and 80 mils (2mm) wet vertically with uniform composition and no mud-cracking or pin-holing; application rate 1,000 sqft/hour- 92 sqm/ hour with a 3 men crew with the patented Spraying machine and 750 sqft/hour- 69 sqm/ hour with a 3 men crew with the pressure pot.
- Versatile: proven in waterproofing, roofing, and air/vapor barrier applications, hydrostatic and dry, exposed and buried, interior and exterior, vertical and horizontal
- Durable: 2175% elongation and superb memory, highly resistant to puncture and impact, approved for foot traffic, excellent weathering and UV resistance performance,
- Simple: High adhesion with the waterbased Wetsuit® primer over a wide variety of substrates eliminates laborious prep; system is easy to clean and components mix externally
- True waterproofing performance.
- Self-leveling: provides a monolithic waterproofing membrane over highly textured and rough surfaces, include UV damaged spray foam, Standing Seam Metal Roofs, and Built-Up Gravel roofs.
- Environmentally friendly, low-impact install; LEED eligible
- Simple prep work, Require fabric reinforcement only on gap, transitions and joints, no torches or melting pots



PACKAGING / SHIPPING INFORMATION / STORAGE / TEMPERATURES

Container size	Shipping Class	Reference
55 Gallons drum (208.2 liters)	Class 55	17-WS1-55
5 Gallons Pails (19 liters)	Class 55	17-WS1-5

Store in a cool dry area between 40°F/5°C-90°F/32°C, Protect from freezing.
Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)

CERTIFICATIONS

Fire class	BRooft1 BRooft2 BRooft3 DRooft4 Euroclass E ASTM E84	Flame spread index 20 Smoke developed index 100-200
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COVERAGE

Application	Dry Thickness	SqFt/Gal	l/Sqm
Roofing	60 mil / 1.5 mm	16.03	2.54
Vertical waterproofing	80 mil / 2 mm	12.02	3.39
Horizontal Waterproofing	100 mil / 2.5 mm	9.62	4.24
Air barrier	40 mil / 1 mm	24.04	1.69

Please, refer to specific coverage document.



PROPERTIES

Property	Test Method	Result
Color		Brown to Black
Volatile Organic Compounds		0%
Shelf Life		18 months
Dry weight		60 mils : 6oz/ft ²
Ignition / Flash temperature	ASTM D92	960°F / 516°C
Elongation / Elongation after 2000 Hrs weathering / Elongation at freezing	ASTM D412	2175% / 2166% / > 550%
Tensile Strength / tensile strength after 2000 Hrs Weathering	ASTM D412	434.5 Psi / 737 Psi
Cold temperature pliability	ASTM D2136-02	Passed at -30°F

SURFACE PREPARATION AND APPLICATION

WetSuit® should not be applied to wet surfaces or surfaces with latent moisture. Substrate temperature must be above 40°F/5°C, product must not be allowed to freeze during storage and until final cure. WetSuit® 1-Part is applied using Neptune Coatings patented WetSuit® Spray System or using the pressure pot supplied by Neptune Coatings. See Spray System Technical Data Sheet for more information. Surface should be clean and dry with no oils, loose debris, laitance, organic matter or other interfering matter. See Neptune Coatings "Surface Preparation Quick Guide" for detailed substrate guidance, full application instructions in Guide Specifications.

Neptune Coatings strongly advise applying a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before applying Wetsuit® 1-Part.

Wetsuit® 1-Part can be applied on substrates with a temperature above 5°C / 41°F. When the substrate temperature is above 80°C/176°F, carefully verify the adhesion of the formed membrane.

TOP COATING AND SURFACE MODIFICATION

For a colored or reflective topcoat, use Neptune Coatings Reflex or approved equal. Contact manufacturer for approved coatings. For a granulated or bead finish, after the 1-Part membrane has been allowed to cure completely apply an additional 30 wet mil coat of WetSuit® 1-Part and broadcast approved bead or granule into it. Time to cure completely will depends on temperature and humidity conditions.

RE-APPLICATION

WetSuit® is self adhering, and does not require scarification. WetSuit® 1-Part or Trowel adhere directly to 2-Part. If a topcoat has been applied, contact Manufacturer.



CLEAN UP

Requires Pine-Sol (or equivalent) and water in a 5:1 mixture for flushing the equipment after the job. Equipment requires flushing if down me is greater than 72 hours.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to SDS and product labels. More resources are available by contacting Neptune Coatings directly.

A painter's nose/mouth mask and goggles are recommended while spraying. Gloves are recommended to avoid minor skin irritation. Refer to SDS for complete safety information. We always recommend adherence to OSHA fall safety guidelines and best practices.

MINIMUM EQUIPMENT

Always use the specific Spraying system supplied by Neptune Coatings.

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Roofing and Waterproofing Patch & Reinforced Patch

For Professional Use Only

DESCRIPTION

WetSuit® Fiberated Trowel is a high viscosity, water-based coating specifically designed as a roofing and waterproofing patch. Applied by trowel or brush, it is ideal for sealing leaky roof penetrations, ducting, flashings, cracks, joints and tears. WetSuit® Fiberated Trowel is ideal on EPDM, TPO, asphalt, wood, metal, concrete and foam. Additionally, WetSuit® Fiberated Trowel can be used as a waterproofing adhesive for setting tile and stone and is a very efficient product for preparation to fill cracks, voids and as a boot for small penetrations. WetSuit® Fiberated Trowel has been reinforced with special selected fibers which cures into a high tensile strength, minimum elongation roofing and waterproofing patch. Trowel, brush, or hand applied, it works perfectly for detailing high movement areas such as penetrations and joints.

MAIN CHARACTERISTICS

- Water based;
- No VOC's, Non-toxic;
- Will not crack or peel;
- Low temperature flexibility;
- Excellent adhesion;
- Withstand Ponding Water;

SURFACE PREPARATION

General: Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, peeling coating or other foreign matter.

Neptune Coatings strongly advise to apply a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before to apply Wetsuit® Trowel or Fiberated Trowel.

Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)

PACKAGING/SHIPPING INFORMATION

CONTAINER SIZE	SHIPPING CLASS
5 Gallon pail (18.9 liters)	Class 55



PROPERTIES

Property	Test method	Result
Color		Black or brown
Non toxic		No solvent
Shelf Life		18 months
Temperature for application		Must be above 40°F/5°C
Adhesion on Concrete before / after conditioning	AS/NZS 1580.408.5	1.75 Mpa - 254 psi / 1.87 MPa - 271 psi
Adhesion to Plywood before / after conditioning	AS/NZS 1580.408.5	Substrate integrity is weaker than adhesion
Adhesion to iron roof before / after the conditioning	AS/NZS 1580.408.5	2.80 MPa - 406 psi / 3.71 MPa - 538 psi
Adhesion to Torch membrane before / after conditioning	AS/NZS 1580.408.5	1.08 MPa - 157 psi / 1.40 MPa - 203 psi

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Self-leveling Cold Applied Membrane For detailing For Professional Use Only

DESCRIPTION

Wetsuit® UnderCover is a water-based, medium viscosity, self-leveling, monolithic membrane that can be sprayed, brushed, or roll applied up to 80 mils wet vertically. UnderCover is used under, or between, the WetSuit® products as well as other specified Topcoats.

Wetsuit® UnderCover exhibits a tenacious adhesion to most substrates and is primarily used as detail product in conjunction with Invisilink® fabric to detail penetrations, pre-strip in joints, edging, or cant strips, or self-level areas prior to specified Topcoat application.

Wetsuit® Fiberated Undercover has been reinforced with special selected fibers making it a high tensile strength solution for specific preparation works.

MAIN CHARACTERISTICS

- Tenacious monolithic membrane;
- Use with Invisilink® for penetration and joints;
- Water based
- No VOC's, Non-toxic
- Will not crack or peel;
- Low temperature flexibility
- Excellent adhesion
- Self-Leveling

SURFACE PREPARATION

General: Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, peeling coating or other foreign matter.

Neptune Coatings strongly advise to apply a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before to apply Wetsuit® Undercover.

Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)

PACKAGING/SHIPPING INFORMATION

CONTAINER SIZE	SHIPPING CLASS
55 Gallon drum (208.2 liters)	Class 55
5 Gallon pail (18.9 liters)	Class 55



PROPERTIES

Property	Test method	Result
Color		Black or brown
Non toxic		No solvent
Shelf Life		18 months
Temperature for application		Must be above 40°F/5°C
Adhesion on Concrete before / after conditioning	AS/NZS 1580.408.5	1.62 Mpa - 234 psi / 2.22 MPa - 321 psi
Adhesion to Plywood before / after conditioning	AS/NZS 1580.408.5	Substrate integrity is weaker than adhesion
Adhesion to iron roof before / after the conditioning	AS/NZS 1580.408.5	2.53 MPa - 367 psi / 2.87 MPa - 416 psi
Adhesion to Torch membrane before / after conditioning	AS/NZS 1580.408.5	1.26 MPa - 182 psi / 1.64 MPa - 237 psi

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Self-leveling Cold Applied Membrane For Professional Use Only

DESCRIPTION

Wetproof SC-200 is a water-based, medium viscosity, self-leveling, monolithic membrane that can be sprayed, brushed, or roll applied up to 80 mils wet vertically. Wetproof SC-200 is used under, between or in conjunction with, the WetSuit® products as well as other specified Topcoats.

Wetproof SC-200 exhibits a tenacious adhesion to most substrates and is also used as detail product in conjunction with Invisilink® fabric to detail penetrations, pre-strip in joints, edging, or cant strips, or self-level areas prior to specified Topcoat application.

MAIN CHARACTERISTICS

- Tenacious monolithic membrane;
- Use with Invisilink® for penetration and joints;
- Water based
- No VOC's, Non-toxic
- Will not crack or peel;
- Low temperature flexibility
- Excellent adhesion
- Self-Leveling

SURFACE PREPARATION

General: Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, peeling coating or other foreign matter.

Neptune Coatings strongly advise to apply a layer of Wetsuit® PrimeMate on any substrate to ensure optimum adhesion before to apply Wetproof SC-200.

Ensure that during application, the ambient temperature and the substrate temperature are at all time above 40°F/5°C (Minimum Film Forming Temperature)

PACKAGING/SHIPPING INFORMATION

CONTAINER SIZE	SHIPPING CLASS
55 Gallon drum (208.2 liters)	Class 55
5 Gallon pail (18.9 liters)	Class 55



PROPERTIES

Property	Test method	Result
Color		Black or brown
Non toxic		No solvent
Shelf Life		18 months
Temperature for application		Must be above 40°F/5°C
Adhesion on Concrete before / after conditioning	AS/NZS 1580.408.5	1.62 Mpa - 234 psi / 2.22 MPa - 321 psi
Adhesion to Plywood before / after conditioning	AS/NZS 1580.408.5	Substrate integrity is weaker than adhesion
Adhesion to iron roof before / after the conditioning	AS/NZS 1580.408.5	2.53 MPa - 367 psi / 2.87 MPa - 416 psi
Adhesion to Torch membrane before / after conditioning	AS/NZS 1580.408.5	1.26 MPa - 182 psi / 1.64 MPa - 237 psi

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Wetsuit® PrimeMate Waterbased Primer Professional Use Only

DESCRIPTION

WetSuit® PrimeMate a high tack acrylic water based primer for use as an adhesion promoter for the WetSuit System.

RECOMMENDED USE

PrimeMate provides excellent adhesion to all roofing membranes, metal, dry concrete and dry masonry.

PROPERTIES

Property	Test Method	Result
Dry Time (Tack Free)		20-60 minutes
Specific Gravity		1.03
Flash Point		n/a
Shelf life		6 months
Solid by Weight		59%

PACKAGING / SHIPPING INFORMATION / STORAGE / TEMPERATURES

Container size	Shipping Class	Reference
5 Gallon pails (19 liters)	Class 55	17-PMW-5

Protect from freezing.
 Recommended storage temperature is 60°F to 80°F (15°C to 25°C)
 Temperature range for application :above 40°F/5°C

COVERAGE

Apply at 175 to 225 square feet per gallon, depending upon porosity of the substrate.
 Thinning is not recommended.



SURFACE PREPARATION AND APPLICATION

All surfaces must be cleaned by brooming, vacuuming or high pressure clean dry air so that all dirt, dust, loose concrete, or other contaminants that may adversely affect the adhesion of the membrane are removed. Thinning the primer is not recommended.

PrimeMate can be applied with medium nap roller or brush. Primed surface shall be free of runs, puddles, or excessive primer as this could call blistering. Brush or roll out all primer puddles or drips immediately.

Prime only as much area as can be covered in half a day's work.

Re-prime areas not covered in a half day's work with a light coat of Prime Mate.

Tack free is approximately 20 to 60 minutes. The opened containers, when not in use, should have the lids replaced so as to lessen the evaporation.

PrimeMate can be applied on substrates with a temperature above 5°C / 40°F.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to SDS and product labels. More resources are available by contacting Neptune Coatings directly.

Please wear gloves and safety glasses when handling PrimeMate and be sure work area is well ventilated. Carefully clean up spills with warm soapy water.

A painter's nose/mouth mask and goggles are recommended while spraying. Gloves are recommended to avoid minor skin irritation. Refer to SDS for complete safety information.

We always recommend adherence to OSHA fall safety guidelines and best practices.

To our knowledge, all the technical information in this document is true and accurate at the date of publication of this technical data sheet and remain subject to modification without prior notice. The user can contact Neptune Coatings to verify the accuracy of the information before to specify the product or before to order it.

We warranty that our product are compliant with the standards of quality control established by Neptune Coatings. We don't accept any liability regarding the coverage ratio, the performances or any wound resulting from the use of the product. The responsibility of Neptune Coatings if any is limited to the replacement of the product. No other warranty is given by Neptune Coatings directly or indirectly, by legal route or otherwise, regarding the suitability of the product to a given application.

WETSUIT® ACCELERATOR for WETSUIT® 2-Part Waterproofing Membrane Professional Use Only

DESCRIPTION

WETSUIT® Accelerator is a catalyst used in conjunction with the liquid-applied WETSUIT® 2-Part Waterproofing membrane.

RECOMMENDED USE

Wetsuit® Accelerator is designed to be used exclusively as catalyst with the Wetsuit® 2-Part waterproofing membrane.

PACKAGING / SHIPPING INFORMATION / STORAGE

WETSUIT® ACCELERATOR is supplied in bags. Each Pail can contain up to 6 bags. Product should be stored in dry and cool rooms.

Protect the material against moisture and direct sunlight.

Storage temperature: 5-30°C.

Shelf life 12 months

Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

USE OF THE ACCELERATOR

One bag shall be mixed within a pail of 5 gallons of hot water to create enough accelerator to spray a full drum of Wetsuit 2-part.

Adjust the accelerator valve of the gun accordingly to ensure the right ratio. Between accelerator and wetsuit.

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