



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. Always perform an adhesion test before application. The Wetsuit® Undercover will not adhere to Silicone.
- 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. Always perform an adhesion test before application. Wetsuit® Undercover will not adhere to Silicone.

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



CURING TIME

WetSuit® Products will cure at different rates depending upon the Temperature, Humidity, Thickness Applied, and Substrate that is being applied onto.

This cure schedule is based upon films cast at 60 mils DFT, at 50% Relative Humidity, and 77 degrees Fahrenheit.

As the full curing time is highly dependent of the atmospheric condition and the ventilation on the surface of the membrane, verify the curing state of the membrane with a moisture meter before applying any load.

The membrane is considered as fully cured when the moisture meter indicate a measure below 6%.

Curing stage	Duration
Rain resistance	24 hours
Recoat	24 hours
Ponding / flood test	7 days
Limited traffic	24 hours
Fully cure / Return to full service	14 days

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

To the best of our knowledge all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Neptune Coatings to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Neptune Coatings. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY NEPTUNE COATINGS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.