



Roofing and Waterproofing Reinforced Patch

For Professional Use Only

DESCRIPTION

WetSuit® Fiber 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® Fiber Trowel is ideal on EPDM, TPO, asphalt, wood, metal, concrete and foam. Additionally, WetSuit® Fiber 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® Fiber 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. Wetsuit® Fiber Trowel will not adhere to Silicone. Always test adhesion before installation;
- 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® Fiber Trowel. Always perform an adhesion test before application. Wetsuit® Fiber Trowel 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

5 Gallon pail (18.9 liters)

SHIPPING CLASS

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	1.75 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

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.