

**Jiffy Deck™**  
Crack Isolation/Waterproof Membrane for Exterior Decks**TECHNICAL DATA**

Properties	Test Method	Test Results
Color		White top coating, Black Adhesive
Thickness		40 mil (1mm)
Elongation	ASTM D412	500% min
Application Temperature		45°F to 120°F (7°C to 49°C)
Operating Temperature		-20°F to 180°F (-29°C to 82°C)

**PACKAGING**

36" x 75' roll (225 SF/Roll) (914mm x 23m)

**DESCRIPTION**

**Jiffy Deck™** is a 40 mil (1 mm) thick reinforced peel-and-stick sheet waterproofing membrane specifically designed for use under ceramic tile, porcelain and natural stone as a stress relieving material in conjunction with thin-set methods on exterior decks.

**FEATURES**

- 30 Day exposure rating
- Fully adhered system
- Easy to use peel and stick application
- Fabric top coating makes an excellent bonding surface for latex modified thin-set mortars or thin-set tile adhesives
- Fabric top coating allows for immediate installation of tile or stone, no curing time needed
- 2" (51 mm) overlap guide, which provides an adhesive-to-adhesive cohesive bond on the side laps.

**USES**

Used as a top sheet in a complete waterproof exterior deck system utilizing Protecto Wrap's PW 100/40, JS500 Detail Tape and appropriate primers.

**LIMITATIONS**

Do not install over wet primer.

Not recommended for use on concrete floors where hydrostatic head pressure exists or moisture vapor transmission in excess of 3 to 4 lbs. is present.

Not recommended for use where horizontal floor movement is greater than 3/8" (9.5 mm).

Do not use any solvent-based sealants on or around **Jiffy Deck**.

When installing natural stone over **Jiffy Deck**, it is important to maintain a thin-set thickness of 3/8" (9.5 mm) or less after the tile is embedded.

**SHELF LIFE**

**Jiffy Deck** maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

**STORAGE**

**Jiffy Deck** should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (5°C to 32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Do not store rolls on end.

**PREPARATION**

Verify that site conditions are acceptable for installation. Do not proceed with installation until unacceptable conditions are corrected.

Deck surface shall be clean, dry and free of any foreign materials. The roof deck surface shall be free of gaps, sharp edges and protrusions. Repairs should be made prior to applying **Jiffy Deck**.

\* Note: If deck surface cannot be cleaned to a like new surface or the deck is damp or below 40°F (5°C), primer should be used prior to the application of the membrane. Refer to: Technical Letter Primer Selection for more info.

**APPLICATION**

Always apply **Jiffy Deck** with the Zip Strip overlap guide as the leading edge for the proper seam. Roll out the **Jiffy Deck** membrane (do not remove the release paper at this point), and cut to the appropriate length. Begin by removing a small portion of the release paper and apply the exposed adhesive bottom to the deck surface. Once the membrane is properly aligned, use a hand roller or firm pressure to smooth out the membrane as the adhesive comes into contact with the surface.

This is essential to minimize air beneath the membrane. Pre-cut a new sheet of **Jiffy Deck** and align the new membrane 2" (51 mm) over the overlap guide on the installed **Jiffy Deck** membrane. Remove the overlap release film from the installed **Jiffy Deck** membrane 2" (51 mm) past the overlap guide. Continue to install the new membrane sheet as described above. Firmly roll the 2 membrane sheets together, forming a cohesive bond at the overlap. For maximum performance, 100% surface contact to the deck surface must be achieved. Terminate **Jiffy Deck** membrane approximately ¼-½" from edge of metal drip edge and cap bead with 3/8" bead of JS160H Mastic.

#### **END LAPS**

End laps and corner overlaps must be a minimum of 6" (152 mm). Trowel a 1" (25.4 mm) bead of JS160H Mastic onto the edge of the overlap, extending 1/2" (12.7 mm) on both layers of **Jiffy Deck**. Apply a 1" (25.4 mm) troweled bead of JS160H Mastic 6" (152 mm) in both directions to all overlaps and "T" joints. Mastic must be allowed to cure for a minimum of 24 hours prior to flood testing.

Note: Should air get trapped beneath the membrane, puncture it with a sharp instrument and press the sheet flat. Repair any punctures per guidelines cited in repair section.

#### **REPAIRS**

Carefully inspect the applied membrane before covering to ensure that it is free of large blisters, fishmouths or any damage. If the membrane is damaged and requires repair, clean the affected area and lightly prime at least 6" (152 mm) beyond the area damaged and allow to dry. Cut a **Jiffy Deck** membrane patch. Cover the re-primed area, press on the patch and roll firmly. Apply a troweled bead of JS160H Mastic on all edges of the patch. The patch must overlap the damaged area at least 6" (152 mm) on all sides.

#### **FLOOD TESTING**

Protecto Wrap's warranty cannot be enforced without documentation of a successful leak-free flood test, which must be submitted to the Protecto Wrap Co. within 30 days after testing. The applicator and general contractor must sign the successful flood testing document.

#### **CURE TIME**

There is no curing time for the membrane. After membrane is adhered, ceramic, porcelain or stone tiles can be installed with a latex-modified thin-set mortar meeting the ANSI 118.6 standard. Follow mortar manufacturer's recommendations for trowel size and open time. For natural stone installations, see Limitations section.

The mastic must cure at least 24 hours prior to flood testing. Perform a flood test with a minimum of 2" (51 mm) and a maximum of 4" (102 mm) of water for 24 hours. Plug all drains and position barriers to contain the water. Repair any leaks prior to covering the membrane. Upon completion of repairs, re-flood the affected area to ensure that repaired leaks are sound.

Note: For **Jiffy Deck** applications, JS160H Mastic must be allowed to cure for 24 hours prior to tile installation.

\* Additional methods and details can be found at [www.protectowrap.com](http://www.protectowrap.com).

#### **CLEAN UP**

Dispose of waste in accordance to local requirements. Control worksite so that boxes and release liner do not present a hazard.

Packaging materials and release liner can be recycled.

#### **CAUTION**

**Jiffy Deck** should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch).

#### **LIMITED WARRANTY**

**Jiffy Deck** is covered by the Protecto Wrap Standard 10 year warranty.

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