

PROFLEX™ Installation Instructions

Tools and Materials Needed

- Utility Knife
- 48 in. Straight Edge
- Appropriate Safety Gear
- Tape Measure & Pencil

INSTALLATION

1. Preparation

- A.** Concrete shall be in place for 14 days (minimum). The surface shall have a smooth finish and be free of voids, sharp protrusions and loose aggregate. Substrate temperature should be between 40 F and 90 F and be structurally sound, dry, clean, free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds, and cement laitance.
- B.** Rough and uneven concrete surfaces should be made smooth with a Latex Portland cement underlayment (self-leveling or trowelable) to provide a wood float or better finish. Do not level with gypsum or asphalt based products.
- C.** Interior Plywood must be minimum of two (2) layer of 5/8 in. exterior grade plywood. Securely fastened in accordance with industry standards. Maintain a 1/8 in. gap between plywood sheets and all surfaces they abut. Joints in the top layer should be offset from the joints in the bottom layer. It is the responsibility of the installer to verify that the deflection of the floor structure and sub- floor does not exceed the industry standard of **L/360** of the span under combined live and dead loads.

2. Application

A. Primer Application: Stir or shake water-based **Proflex™** Primer thoroughly. Apply with a long nap roller, brush or trowel. Apply evenly at 200 - 300 sq.ft. Per gallon. **Proflex** Primer has dried satisfactorily (20min. -1 hr) when the surface is tacky but does not transfer when touched.

B. Membrane Installation: Place **Proflex** Membrane with the release paper still attached over the area to be treated. Unroll the membrane and cut, leaving 2 in. – 3 in. excess at one end.

Method 1: Fold membrane in half lengthwise. Peel 1/2 of the release paper from the leading edge of the membrane and slowly pull the release paper towards you exposing the tacky surface of the membrane and carefully attach the membrane onto the primed floor, avoiding wrinkles and bubbles.

Method 2: Roll up 1/2 of the membrane leaving the other half unrolled. Cut the release paper from the rolled portion of the membrane and slowly pull the release paper towards you exposing the tacky surface of the membrane and carefully attaching the membrane onto the primed floor, avoiding wrinkles and bubbles. When this procedure is complete, repeat the procedure with the unrolled portion of the membrane.

For full coverage application, carefully butt edges. (Overlapping will cause the floor to become uneven, but will not affect performance.)

Immediately after installation, apply firm pressure to ensure good contact with surface. Work from the center of the membrane to the edges. Bubbles and wrinkles should be slit and smoothed with a roller or trowel.

C. Surfacing materials such as ceramic tile, porcelain tile, marble, stone, or brick can be installed immediately after the membrane has been installed. Mortar should meet ANSI 118.4 as a minimum standard. Mastic should be Type 1 or better.

