

WATERPROOF MEMBRANES

MiraFlex Membrane A is a styrene butadiene rubber latex designed for use beneath tile, marble, quarry tile, below grade, between slag and under composition floors and decks. It dries to form a tough, water and vapor resistant film that is non-toxic so it is also an excellent tank liner for potable water.

MiraFlex Membrane A

- Apply under ceramic tile, marble, quarry tile, below grade, between slab and under composition floors and decks
- Apply over concrete, tile and metal
- Provides waterproofing for potable water applications by forming a tough, water and vapor resistant seamless membrane

ADVANTAGES:

- Forms a monolithic, tightly adhering, molded membrane across floors and up bases, curbs, etc.
- Reduces reflective cracking caused by substrate
- Thin section does not interfere with building elevations.
- Fluid-applied membrane is easily applied to irregular shapes, unlike sheet goods.
- Quick drying - Touch dry in 1-2 hours, fully dry in 12 hours.
- Odorless.
- Choice of colors.
- Excellent adhesion and impact resistant
- Water based latex applies by roller, trowel, spray or squeegee
- Environmentally safe, non-toxic and VOC compliant.
- IAPMO certified
- ANSI certified

MiraFlex Membrane B is a specially formulated polymer emulsion waterproofing system designed for use over metal flashing, beneath ceramic tile, marble, quarry tile, below grade, between slab and under composition floors and decks.

MiraFlex Membrane B

WHERE TO USE:

- Copper, steel, nickel, galvanized, tin, and aluminum metal flashing
- Flanges, rail posts, rail mounts

ADVANTAGES:

- Excellent adhesion to tin, aluminum, copper, steel, nickel, and galvanized metal
- Forms a monolithic, tightly adhering, molded membrane across floors and up bases, curbs, etc.
- Environmentally safe, VOC compliant
- Reduces reflective cracking caused by substrate movement
- Thin section doesn't interfere with building elevations.
- Unlike sheet goods, fluid applied Membrane B can easily be applied to irregular shapes
- Quick drying - Touch dry in 1-2 hours, long open time for adhesion.
- Cures at cold temperature as low as 40°F (4.4°C)

MiraFlex Membrane C is a polymer-modified, highly flexible cementitious membrane for waterproofing concrete, masonry and other substrates. Good for interior and exterior applications, it can be applied above or below grade; and to horizontal, vertical or overhead surfaces.

MiraFlex Membrane C

WHERE TO USE:

- Ideal for interior and exterior stand-alone exposure

ADVANTAGES:

- Permanent high flexibility - does no age harden
- Carbon dioxide barrier - prevents concrete carbonation
- Protects against de-icing salts, chlorides, sulphates
- UV resistance and stability
- Vapor permeable membrane - breathable
- Excellent resistance to abrasion, wear and impact
- Crack isolation membrane - reduces reflective cracking
- Outstanding elongation and crack-bridging properties
- Compatible with cementitious thin-set mortars
- Wide range of available colors when using white powder.
- Green technology - environment friendly, LEED-compliant
- Smooth powder blend available for finer finish
- NSF-61 Certified for use in potable water

