

# AIR-SHIELD™ TMP

## Liquid Membrane Thin Film Permeable Air Barrier

**A water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane for excellent resistance to air leakage**



AIR-SHIELD TMP complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.

It also complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

**AIR-SHIELD TMP** has been specifically formulated to act as an air and liquid moisture barrier, allowing vapor to pass through it. It exhibits excellent resistance to air leakage and when properly applied as a drainage plane, **AIR-SHIELD TMP** prohibits liquid water intrusion into the substrate.

It may be applied to most common surfaces and integrated into various wall systems and is suitable for both new construction and retrofit applications. **AIR-SHIELD TMP** cures to form a tough, seamless, elastomeric membrane.

### FEATURES/BENEFITS

- High permeability - allows the transmission of moisture vapor through porous building materials.
- Highly flexible - bridges cracks, which may form in the substrate.
- ASTM E 84 Class A rated.
- UV resistant (six months).
- User friendly – single-component, water-based technology allows for simple, safe application and easy cleanup.
- Liquid applied - simplifies detailing and assures a monolithic, seamless membrane when applied to a rough or smooth surface.
- Sprayable - with appropriately configured airless spray equipment - low application costs.
- Excellent adhesion - remains firmly bonded to the substrate, even when applied over damp surfaces.
- Low VOC content – <100 g/L.



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**SEALTIGHT®**

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