

Flagship Wharf

Charlestown, Boston MA

Optic™ Translucent Silicone
Coating Seals and Protects
a Waterfront Condominium



Weatherproof Coating Built to Last

Flagship Wharf is a luxury condominium built directly on the Boston Harbor waterfront in Charlestown, Massachusetts. The 11-story brick building holds 201 condominiums and penthouses. Built in the historic Charlestown Navy Shipyard, Flagship Wharf offers residents sweeping views of the Boston harbor and city skyline.

The waterfront building's brick exterior takes the impact of storms and weather. Water absorption into the brick can eventually cause damage to the bricks and mortar through freeze-thaw cycling, ultimately degrading the building envelope.

Optic™ Translucent Coating was applied to the brick façade, creating a seamless barrier against moisture damage and water intrusion. This high-performance silicone coating resists UV damage, wind-driven rain, and remains flexible in extreme temperatures - minimizing maintenance and keeping the building looking great over the long term.



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Preserving a Brick Façade

Optic Translucent Coating was applied to create a clear barrier membrane that will not yellow and prevents the formation of efflorescence over time, preserving the look of Flagship Wharf's brick and concrete exterior. The coating seals hairline cracks, covering holes and surface irregularities.

Optic Translucent Coating guards against moisture intrusion while offering high water vapor permeability- allowing the building to breathe and thus minimizing the conditions that can lead to mold and mildew growth on the interior.

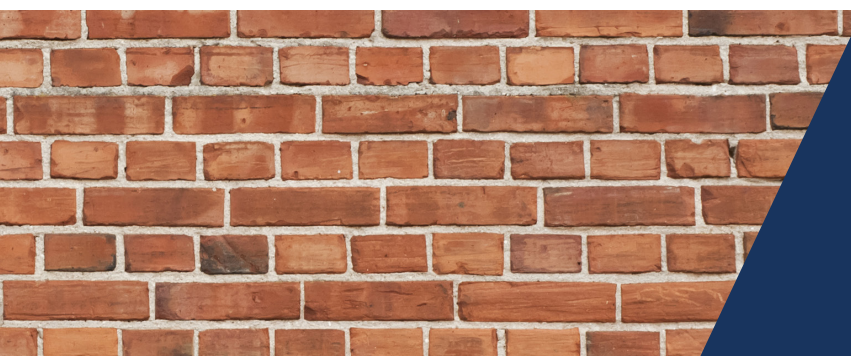
Optic is a cost effective, long term alternative to invasive renovations or temporary fixes. Providing simple planning & efficient application, the coating can be applied without a primer and with minimal surface prep, and can be rain ready in 30 minutes to help keep projects moving. In addition, the flexible application temperature range keeps projects moving.

Seamless Building Envelope Protection

Our high-performance architectural coatings create a seamless elastomeric membrane that can provide decades of protection from sun, rain, ice, and wind, whilst resisting graffiti and stickers. Optic Translucent Coating works with our other 100% silicone products to form a continuous waterproof barrier for the building envelope.



NOTE: Performance results are those of reported accounts, and are not to be relied upon as typical or expected under any other circumstances. Performance results will vary depending upon a number of factors. Prospective customers should rely solely upon their own evaluative techniques to determine what results are attainable and optimal to their specific needs. Further note that MPM is not endorsed by or affiliated with the owner(s) of Flagship Wharf.



Contact us for additional information.

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