



EUCLID CHEMICAL

The Euclid Chemical Company
19215 Redwood Road
Cleveland, OH 44110-2799
Phone: 800-321-7628
Fax: 216-531-9596
www.euclidchemical.com

The HYDRAPEL SYSTEM & Coatings Compatibility

The HYDRAPEL SYSTEM of block and mortar admixtures provides lasting protection against moisture intrusion and migration in masonry construction. The benefits of this integral approach to water repellency are substantial when compared to surface-only (topical) treatments. With the concrete masonry units and associated mortar being treated throughout their mass, capillary absorption and moisture transmission is greatly reduced. This means longer time to wetting of exposed surfaces, more efficient drainage within cores and cavities, and faster drying overall.

As an added measure of building protection or as an element of its architectural design, topical treatments are often considered. These range from clear penetrating sealers to cement-based stuccos – and everything in-between. Generally speaking, water based products intended for and successfully used in masonry construction are compatible with HYDRAPEL SYSTEM-treated versions of the same. Water based silane/siloxane sealers (such as Euclid Chemical CHEMSTOP W.B. Heavy Duty) are commonly used to increase surface repellency, and to further resist mold, mildew and soil staining. However – the application of these, pigmented stains, latex & acrylic/latex paints, water based epoxies, and elastomeric coatings *will* be affected by the modified properties of the HYDRAPEL SYSTEM-treated substrate. The reduced initial rate of absorption most commonly increases coverage and application rates and it is highly recommended that these and other adjustments be determined on an inconspicuous area of the building, or preferably using mock up panels.