



Dear Specifier,

We would like to introduce you to an advanced water-repellent admixture system for exterior concrete masonry wall design. The **Tech Shield System** incorporates the latest developments in proven hydrophobic chemistry from Innovative Concrete Technology, LLC (ICT).

Our Tech Shield System is a superior alternative to traditional water repellent admixture systems providing enhanced color vibrancy, efflorescence control, and color maintenance. The Tech Shield System is available through a network of ICT Qualified Tech Shield System Producers. These block manufacturers utilize sophisticated mix design modeling techniques to maximize the performance of Tech Shield admixtures with their concrete masonry products. ICT also plays a collaborative role in determining optimal admixture dosage rates per mix design. This is achieved through in-plant trial production, sampling, and water repellency testing per industry standard procedures.

The Tech Shield Water Repellent Admixture System consists of two individually formulated additives:

1. Tech Shield Series admixtures are formulated for use in the manufacture of concrete masonry units (CMU) and other concrete elements produced from a similar, non-plastic consistency.
2. Tech Shield Mortar Admixture is used in the accompanying masonry mortar. Together, this System produces a highly effective means of providing lasting moisture penetration resistance for exterior walls and is particularly well suited for single-wythe construction.

The Tech Shield System enhances the overall quality, value, and long-term aesthetics by:

- Resisting moisture penetration and migration for the life of the structure
- Enhancing the color and texture uniformity of CMU and masonry mortar
- Reducing the potential for mold and mildew staining
- Lowering the potential for unsightly efflorescence
- Extending coverage of topical treatments

Please review the enclosed information to learn more about the Tech Shield System available from our growing Qualified Producer Network. If no further details are required, **we ask that you include the Tech Shield System in your Division 04 specifications for exterior, concrete masonry wall designs**. If you would like additional information, please call (908) 453-2737, or visit our website at www.bestadmix.com.

Thank you for your time and consideration. **Phone: 908-453-2737 Fax: 908-453-3634**
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