

# enFLOW

## High range water reducer for concrete countertops and sinks

**DESCRIPTIONS:** enFLOW is a ready to use high range water reducing admixture specifically developed for enCOUNTER, the professional concrete countertop system, for use in concrete countertops, concrete sinks and thin wall panels. enFLOW delivers flowability and high strengths without the retarding and foaming issues associated with many slump modifiers. enFLOW has been formulated to enhance the already high performance characteristics of enCOUNTER, the professional concrete countertop mix, by increasing flow characteristics for use with double sided concrete sink molds such as the enSINK reusable sink molds and one time use enSINK molds and thin wall panels.

enFLOW does not contain any added chlorides or chemicals known to promote corrosion of steel or known to contribute to the growth of bacteria in kitchen or bathroom environments.

**PRIMARY APPLICATIONS:** Double molded concrete sinks, high performance concrete, self consolidating concrete, precast/prestressed concrete, thin wall panels, low water/cement ratio concrete, and high early strength applications.

**FEATURED BENEFITS:** Improved appearance with SCC mixes such as enCOUNTER or even lesser performing concrete mixes, higher strengths at all ages, maximized efficiency for slump or flow increase, and efficient use of labor, materials and equipment.

**DIRECTIONS FOR USE:** Recommended starting dosage of water and enFLOW is 62 OZ of water and 1 ounce of enFLOW. Start with this ratio somewhere from a range 62 – 70 oz of water and .5 to 2 oz of enFLOW per bag. Add 2 oz of Fritz-Pak Air Minus per bag after 5 -7 minutes of mixing. This will minimize air bubbles that might result in pin holes on the finished side as a result of using the enFLOW slump modifier. enFLOW is especially helpful when casting enSINKS or wall panels as the enhance flowability results in smooth castings and strength is increased for thin wall pieces. (See Tech Data Sheet for Thin Wall Technology) Run trial batches to determine the appropriate ratios of water and enFLOW for your particular casting application.

Note: (Non-Chloride Accelerator) may be used with enFLOW for faster demolding of the enSINK molds. Please chart all pertinent data: time; temperature; all admixtures to establish protocol.

**LIMITATION:** use of enFLOW will create difficulty in hand finishing exposed surface.

**SHELF LIFE:** One year in the original unopened container.

**CAUTION:** Care should be taken to maintain enFLOW above freezing. If frozen, material may not reconstitute. Please see an enCOUNTER sales professional before using. In all cases, consult the Material Safety Data Sheet before use.

July 2008

CIMARRON

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