

**Polychem VMA** is specifically formulated to improve the viscosity of highly flow-able mixes, decrease the potential for segregation and improve the finishing characteristics of lean concrete mixes.

**Polychem VMA** is recommended for use in Self-Consolidating Concrete (SCC), concrete containing manufactured sand and high water to cement ratio mixes.

## APPLICATIONS

- Highly fluid, self consolidating mixes that require more viscosity to offset segregation potential
- Harsh concrete mixes containing manufactured sands
- Mixes requiring a reduction of bleed water

## ADVANTAGES

- Increases the cohesiveness and viscosity of the concrete mix
- Reduces concrete bleed water
- Reduces segregation in high slump mixes
- Facilitates the production of Self-Consolidating Concrete (SCC)
- Normal setting characteristics
- Improves finishability of lean concrete mixtures

## DOSAGE RATES

**Polychem VMA** is recommended for use at a dose of 2-10 fluid ounces per 100 lbs. of cementitious materials for most applications. Contact your local GRT representative for technical assistance when using this product.

## PACKAGING

55 gallon drums, 275 gallon totes, and bulk delivery.

# Polychem VMA

## Viscosity Modifying Admixture

## COMPATIBILITY

**Polychem VMA** is compatible with all GRT air entraining admixtures. The dosage rate will remain the same as typical concrete mixes. **Polychem VMA** is compatible with most admixtures used in the production of quality concrete including mid-range water reducers, high range water reducers, accelerators, retarders and corrosion inhibitors. Admixtures containing naphthalene sulfonate have shown to be erratic; trial batches are recommended.

## TECHNICAL SERVICE

GRT employs trained representatives, as well as technical consultants, whom are available to all specifiers and users for assistance with field use, promotion, specifications and dispenser services. General Resource Technology highly recommends that these services are utilized to ensure maximum performance and benefit while using **Polychem VMA**.

## STORAGE AND HANDLING

**Polychem VMA** should be stored at temperatures above 40° F to avoid thickening. Dispenser problems will result if this product freezes. **Polychem VMA** has a minimum shelf life of 12 months.