



**ADMIXTURES
FOR CONCRETE**

MP-10

Efflorescence Reducer/Water Repellant

MP-10 is a high performance efflorescence reducing water repelling admixture for both wet and dry cast concrete applications.

MP-10 dry and semi-dry applications include concrete masonry units, SRW's, and pavers.

MP-10 wet cast applications include architectural precast and stone veneer.

ADVANTAGES

- Reduction of efflorescence
- Increased water repellency
- Increased durability
- Improved aesthetics
- Reduction of cycle time

DOSAGE RATES

MP-10 dosage rate will vary depending on the desired level of performance and application.

Efflorescence Reduction:

To reduce efflorescence, a typical dosage range of 2-4oz./cwt will achieve the desired performance.

Water Repellency:

When water repellency is required, a typical dosage range of 4-8oz./cwt will achieve the desired performance.

Proper dosage should always be verified by trial batching to confirm desired performance with local materials.

DIRECTIONS FOR USE

MP-10 is a low dose admixture and will require sufficient mixing time to be distributed throughout the entire batch resulting in uniform performance. Generally a total mix time of 90 seconds is required, and the mixing time after the introduction of **MP-10** should be evaluated by trials. **MP-10** can be added with the batching water or at the end of the mixing process. Do not add **MP-10** onto dry cementitious materials as this will reduce the admixture performance.

TECHNICAL SERVICE

General Resource Technology has trained representatives as well as technical consultants available to all specifiers and users to assist with field use and promotion, specifications, and dispenser services. General Resource Technology highly recommends that these services be utilized to ensure maximum performance and benefit while using **MP-10**.

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COMPATIBILITY

MP-10 is compatible with Portland cement, fly ash, slag (GGBFS), silica fume, fibers, air entraining or water reducing admixtures.

For best results, it is recommended that admixtures are introduced into the concrete separately.

PACKAGING & AVAILABILITY

MP-10 is available in 275 gallon totes or 55 gallon drums.

STORAGE & HANDLING

MP-10 should be stored at temperatures above 40°F.

If frozen, **MP-10** CANNOT be reconstituted and should be disposed of according to local laws.

WARRANTY

General Resource Technology warrants **MP-10** to be free from defects in materials and manufacture. General Resource Technology is not responsible for conditions outside its control, including other materials, workmanship, design, inspection, supervision, labor, ambient temperature and field conditions, which are the proper responsibility of others.