Super Admixture 908

Ultra High Range Water Reducer & Retarding, Concrete Admixture.

DESCRIPTION

Super Admixture 908 is an ultra-high range and retarding admixture for concrete. 908 is a polycarbo ether polymer based that improves cement dispersion by the action of conventional electrostatic dispersion forces, it's highly flowable without adding extra water.



FIELDS OF APPLICATION

- Micro silica concrete.
- Pre-cast concrete manufacture.
- Ready mix concrete.
- Long distance transportation.
- In hot weather to extend workability.
- Bridges and cantilever structures.
- Pre-stressed concrete.
- Floor slabs.
- Foundations.
- Walls and columns.
- Beams and slabs.
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For fair face results,

ADMIXTURE SPECIAL ADMIXTURE SURFACE IMPROVEMENT SHOTCRETE GROUTS WATER PROOFING FLOORING COATING JOINT SEALANT REPAIR CRACK INJECTION TILING
High range water reducing & retarding super plasticizer.

Results given are of laboratory environment, it may vary at site due other materials.

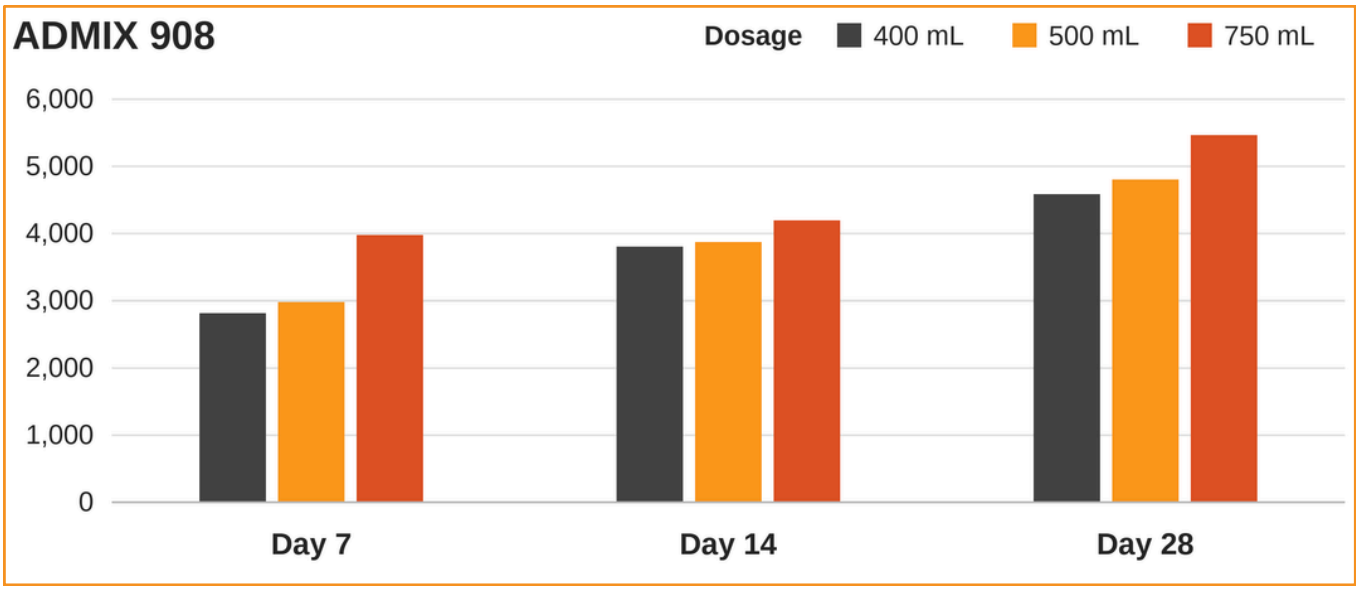
On site test is recommended.

BENEFITS

- Increases Flexure strength
- High early and 28 days' strength if advantage water reduction is taken
- Retains the initial work ability for longer time
- Cost effective
- Improves cohesion thus aids pumping of concrete
- High water reduction is possible
- Chloride free
- Reduce the incidence of honeycombing
- Produce high strength and flowing concrete without adding extra cement.
- Ideal with high grade of concrete mix
- Improves trowel ability & surface finish
- Reduction of 20% water cement ratio

TECHNICAL DATA

Property as printed	Value
TYPE	G-Type
Color	Brown
Color Chloride content to BS5075 :1982	Nil
Nitrate content	Nil
Consumption with 100kg cement	1.0% to 1.50%
Specific gravity	1.16–1.18 @ 25°C
Air contents	Less than 1%
Freezing point	0°C. can be reconstituted, if stirred after thawing
Flash point	None



COMPATIBILITY

Admixture 908 is compatible with all type of cement complying with international standards. It can be used in combination with the following admixture additives, Waterproofing admixture RMW.

STANDARDS, PACKAGING AND STORAGE

Item	Detail as printed
ASTM C-494	Type A, F & G.
BS-5075	Part 1
Packaging	Available on Empty Canes & Drums.
Storage	Dry, Frost Free out of Direct sunlight.
Shelf Life	12 Months when storage in covered area.

DIRECTION OF USE

Setting Time

Super Admixure 908 ensures that rheoplastic concrete remains workable in excess 3 hours at+20°C. Workability loss is dependent on temperature, and on the type of cement, the nature of aggregates, the method of transport and initial workability. It is strongly recommended that concrete should be properly cured particularly in hot and dry climates.

Effect of Over Dosage

- Retardation of initial set
- Increase in air contents
- Increase in workability

Fields of Application

Super Admixure 908 should be added to concrete during mixing cycle at same time as the water and aggregates. Never add Super Admixure 908 to the dry cement.

Dispensing

Super Admixure 908 is introduced into the mixer together with mixing water. The plasticizing effect or water reduction is higher if the admixture is added to the concrete after 50-70% of the mixing water has been added. The addition of Super Admixure 908 to dry aggregate or cement is not recommended.

Curing

Fresh poured concrete must be cured properly, particular at high temperatures in order to prevent plastic and drying shrinkages and cracks. Use Curing Compounds to achieve best results or apply wet hessians.

Caution

Super Admixure 908 is not a fire or health hazard. Spillages should be washed down immediately with cold water. For further information refer to the material safety data sheet.

0301-2228210 | 021-35245132 | info@buildingcomforts.com
Office No. 4, Plot 40-C, 12th Nishat Commercial Lane, DHA Phase-6, Karachi - Pakistan
www.buildingcomforts.com