



MEGA ADD-MIX 609

HIGH RANGE WATER REDUCING SUPER PLASTICIZER
FOR HIGH STRENGTH CONCRETE

PRODUCT DESCRIPTION

MEGA ADD-MIX 609 is high range water reducing super plasticizer which reduces the amount of gauging water required and increases the workability and strength at the same cement content.

ADVANTAGES

- Provides strength increases of 15%-30% at all ages.
- Reduced chances of bleeding and segregation.
- Dense, impermeable concrete.
- Increased workability & water tightness of concrete.

FUNCTION

Mega Add-Mix 609 helps to reduce the water-cement ratio of concrete, thus minimizing the chances of void formation, shrinkage, cracking, bleeding, segregation and increased permeability. Concrete with Mega Add-Mix 609 is easily workable and produces a dense concrete structure.

METHOD OF USES

Mega Add-Mix 609 can be directly added into the mix at the same time as the gauging water. Reduce water dosages for required consistency.



USES

- Mega Add-Mix 609 increases the workability of concrete at the same water-cement ratio. This leads to better quality of concrete in the field.
- Mega Add-Mix 609 reduces the total amount of water in the mix by about 5 % - 12 % and improves the strength of the hardened concrete without adversely affecting its initial workability
- Mega Add-Mix 609 reduces chances of concrete bleeding and segregation.
- Mega Add-Mix 609 ensures similar strength of concrete mix at reduced cement content, thus economizing the concrete structure.

COMPATIBILITY

Mega Add-Mix 609 may be used with all Portland Cements including the sulphate resisting type. No harmful effect on reinforcing or pre-stressing steel

Mega Add-Mix 609 is very effective in concrete containing pozzolanic material such as fly ash, silica fumes and slag. Mega Add-Mix 609 can be dispensed into any of concrete material except cement but preferably into the water. It is compatible with other admixtures; however, each admixture should be added to the mix separately.

SPECIFICATION COMPLIANCE

Conforms to ASTM C 494 - 98 Type B, D & G. BS 934-2

RECOMMENDED DOSAGE

400 ml to 650 ml per 50 Kg bag of cement. However site trials may be carried out to determine optimum dosage levels for desired properties. It is important that the amount of Mega Add-Mix 609 used be gauged accurately.

EFFECT OF OVER DOSAGE

A severe over dosage of Mega Add-Mix 609 will result in the following:

Retardation of initial setting

Increase in air entrapment

Increase in workability

TECHNICAL INFORMATION

Color	:	Dark Brown
Supply	:	Liquid
Specific Gravity	:	1.18
Chloride Content	:	Nil to BS 934-2
Flash Point	:	Nil
Air Entrainment	:	1-2%

PACKING & STORAGE

MEGA ADD-MIX 605 is available in 210 Liters Drum & 1000 Liters Bulk Tanks and has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

CLEAN UP

Materials are difficult to remove when set. Clean tools and equipment before the material set.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.



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LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the product uses.

HEALTH AND SAFETY INFORMATION

It is physiologically non hazardous once cured. However, follow standard Health & Safety Procedures when handling the product and wear gloves and face / eye protection. Avoid eye and skin contact. If skin contact occurs, wash with plenty of water and soap. In case of eye contact rinse with plenty of water and seek medical advice.

Non reacted material should only be disposed to special designated sites. It is better to let the product react with water to form foam before disposal in landfill sites.

The information given here is true, represents our best knowledge and is based not only on laboratory work but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For additional information or questions, please contact your local representative.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Mega Sealers products, are given in good faith based on Mega Sealer's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Mega Sealer's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Mega Sealers reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

*In case of any query or technical assistance, please feel free to contact us on following numbers mentioned below.
Our dedicated customer support team will be happy to assist you.*



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