

MasterCast 602

Performance admixture for concrete masonry

Material Description

MasterCast 602 is a non-chloride liquid admixture designed to improve performances in both normal and lightweight non-plastic concrete. **MasterCast 602** increases production efficiency and develops higher early strength in both green and hardened concrete. Compatible with all brands and types of Portland cement and curing systems such as low pressure, high pressure, carbon dioxide and air.

Areas of Application

MasterCast 602 is particularly recommended for use in the manufacture of all non-plastic concrete masonry including blocks, pavers, pipes etc.

Characteristics and Benefits

- Develops higher early strength in both green and hardened concrete which means less web cracks and fewer culls from cubing and other transfer operations
- Increases strengths at later ages
- Improves strengths at later ages
- Improves cohesiveness and mouldability of the mix
- Improves colour, texture and uniformity
- Faster, smoother machine operation and less wear on product forming parts ensures longer machine life

Quantity to Use

MasterCast 602 is used at 200 - 400mls per 100kg of cement. Due to individual performance requirements and plant materials, contact your local Master Builders Solutions Technical Sales Representative regarding preferred formulation and optimum dosage.

Directions

To obtain best performance, add **MasterCast 602** after cement and aggregate have been moistened with approximately 75% of total mixing water. Allow at least 1/3 of the total mixing time for working **MasterCast 602** into the batch.

If **MasterCast 602** has frozen, thaw at 2°C or above and completely reconstitute by mild mechanical agitation. Do not use pressurised air for agitation. For additional information, contact your local Master Builders Solutions Technical Sales Representative.

Packaging

MasterCast 602 is available in 200 litre drums and bulk delivery.

Shelf Life

MasterCast 602 has a shelf life of 12 months.

Precautions

For the full health and safety hazard information and how to safely handle and use this product, make sure that you obtain a copy of the Safety Data Sheet (SDS) from our office or website.

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Disclaimer

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this MB Solutions Australia Pty Ltd publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use and for ensuring that the application and use of the product is in accordance with the manufacturer's guidelines and recommendations.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by MB Solutions Australia Pty Ltd either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not MB Solutions Australia Pty Ltd, are responsible for carrying out procedures appropriate to a specific application.

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