

MasterMatrix 614

Performance admixture for aiding the pumpability and finishability of concrete

Material Description

MasterMatrix 614 is an admixture designed to aid the pumpability and finish of concrete. **MasterMatrix 614** prevents excessive wear of concrete pumps and increases output. **MasterMatrix 614** is non-flammable, non-staining and essentially non-toxic.

Areas of Application

MasterMatrix 614 can be used in all types of concrete and concrete products. This product is especially suitable for concrete with the inclusion of manufactured sands, lean mixes, concretes with deficient grading and lack of fines, also for long pumping distances.

Characteristics and Benefits

MasterMatrix 614 added to a concrete mix:

- provides a thixotropic quality to the concrete that improves cohesiveness, workability, pumpability and finishability characteristics
- improves pump output
- reduces wear of concrete pumps and lines
- improves consistency of concrete flow
- reduces pump pressure

Dosage

To improve concrete cohesiveness – dose rate is normally used in the range of 200ml – 400ml per 100kg cementitious. To reduce pump pressure and act as a replacement for lack of fines in a concrete mix.

Dose rate: 500ml – 1000ml per 100kg cementitious

How to Use

MasterMatrix 614 can be added to the concrete mix at initial batching stage or at the job site.

Thorough mixing after addition is essential to achieve best results. Minimum mix time 1.5 minutes.

MasterMatrix 614 may change the viscosity and appearance of the concrete mix, but workability is not adversely influenced.

Compatibility

MasterMatrix 614 can be used in conjunction with other Master Builders Solutions admixtures but each admixture must be added separately to the concrete mix.

Packaging

MasterMatrix 614 supplied in 20 litre pails, 205 litre drums, 1000 litre palletcons and bulk.

Storage & Shelf Life

Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

MasterMatrix 614 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.

MasterMatrix 614

Performance admixture for aiding the pumpability and finishability of concrete

Disclaimer

MasterMatrix-614-ANZ-V8-0723

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.

MB Solutions Australia Pty Ltd

ABN 69 634 934 419
 Unit 102, 2 Burbank Place
 Norwest NSW 2153

Freecall: 1300 227 300

www.master-builders-solutions.com/en-au

MB Solutions New Zealand Ltd

45C William Pickering Drive
 Albany, Auckland
 New Zealand

Phone: +64 9 414 7233

Emergency Advice:

1300 954 583 within Australia (24hr)
 0800 001 607 within New Zealand

