

Technical Bulletin

Mortar Master

Mortar Plasticiser Concentrate

Product Description:

Castle Chemicals MORTAR MASTER is a highly concentrated blend of industrial grade, quality surfactants for use as a plasticiser to improve workability of mortars and concrete mixes. This 'wetting' air entraining concentrate allows much improved workability of mixes and increases productivity by making brick and block laying easier. Formulated to meet the requirements of Australian Standard AS 1478-2000 "Chemical Admixtures for Concrete, Mortar and Grout-Admixtures for Concrete.

Application:

Designed from the outset as an extreme concentrate, 1L of Castle Chemicals MORTAR MASTER is dilutable to 20L of ready to use Admixture. Due to its light colour, MORTAR MASTER is suitable for all colours of mortar and concrete. Improves workability, cohesion and water retention to thus ease and speed block and brick laying.

- 1) Concentrated product (1L dilutes to 20L) means easy shipping no transport of water, a genuine concentrate.
- 2) Air entrainment and surfactant wetting eases mix and gives super workability. Replaces Lime as a plasticiser.
- 3) Convenient small pack size, easy to carry / transport.
- 4) Less susceptibility to bleed or segregation in mortar
- 5) Unobtrusive colour allows use in all mortars and concrete.

Castle Chemicals MORTAR MASTER is a homogeneous uniform blend, but we would still recommend shaking bottle before use. Add 1 Litre MORTAR MASTER to 19 Litres water in a suitable drum or container and mix till consistent, stirring with a suitable 'paddle' is probably better than shaking dilute mix as product will foam profusely. Use diluted product at a rate of 12-25ml per 20Kg of mortar / concrete, vary to suit workability type of mix.

HELP LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material. **Page 1 of 1**