

BOUTIQUE

Dispersant

Product Description

BOUTIQUE is the latest technology in the development of high range water-reducing superplasticising admixtures. It is an innovative, versatile, third generation polycarboxylic ether polymer developed for the masonry and pre-cast industries to maximise performance through a wide range of concrete strengths.

BOUTIQUE contains no added chlorides and complies with AS 1478.1 – 2000 Type HWR. BOUTIQUE contains no TEA.

Dispersion

Unlike conventional superplasticisers, which rely on electrostatic repulsion, BOUTIQUE has been formulated on carboxylic ether polymers, which are comprised of lateral chains producing superior cement dispersion. Water is absorbed by the polymer, which then allows controlled cement hydration without rapid slump loss or retardation as with conventional naphthalene superplasticisers.

Product Advantages

- Superior workability retention with no retardation.
- High early strength achievement requiring reduced heat energy for curing.
- High compression strengths at all ages.
- Improved surface finish.
- Reduced vibration for placement in reinforced concrete.
- Easy addition during batching process.

Advantages

- BOUTIQUE produces very high workability concrete at low water-cement ratios without segregation and loss of strength.
- It can be added at the batch plant during the batching process.
- Reduction of steam or heat energy curing to achieve high early strengths.
- Requires less vibration for ease of placement in reinforced concrete.
- Improves surface finish and off-form finishes.

Addition Rates

Addition rates of BOUTIQUE can vary depending on the application, however a typical dose range would be between 400 and 1,000mL /kgs total cementitious materials. Higher dose rates can be considered for advanced performance.

Packaging & Storage

BOUTIQUE available in 1,000L totes and 205L drums. Shelf life is 12 months.

Dispensing Equipment

Please contact your local GCP representative for further information regarding the dispensing equipment for this product.

Health and Safety

See BOUTIQUE Safety Data Sheet or consult GCP Applied Technologies.

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