

Max B 400

High range water reducing superplasticizer modified polycarboxylic ether-based for high performance ready-mix concrete.

Description

Max B 400 is third - generation admixture high range water reducing with retarder based on a modified carboxylic ether polymer with long lateral chains. Used to product high performance ready mix concrete, flowable and self-compacting concrete with slump retention in hot weather.



Applications

- Ready mix concrete, in hot weather.
- High strength durable concrete.
- Self-compacting concrete.
- Concrete transporting over a long distance.

Advantages

- Improve workability and flow ability of concrete.
- Transporting concrete at any time to the site, with excellent workability due to slump retention.
- High strength concrete, due to decreasing w/c.
- Decreasing segregation and bleeding in concrete.
- Improve placing of concrete and product fair face.
- High earlier and ultimate compressive strength.
- Reduced shrinkage and creep.
- Durable concrete by improve impermeability.

Packing

Max B 400 is supplied in bulk (1000 L).

Standards

ASTM C-494 Type F&G, BS EN 934-2.

Technical properties

Appearance	Clear
Specific gravity	1.05-1.07
Ph value	3.8 – 7.8
Chloride content	Chloride free to EN 934

Compatibility and guidelines

The recommended dosage rate is 0.5 – 2.5 L / 100 kg of cementations materials depending on trials mix using the materials and conditions in actual use to achieve high performance requirements.

Is suitable and compatible with mixes containing (micro silica, fly ash, GGBS).

For any technical support assistance on site or information and advice, contact our technical team.

Mixing

Is a ready to use admixture, to achieve high performance flowable concrete add it with water, and avoid adding admixture to the dry materials.

Healthy and safety

Max B 400 is non- flammable, non-toxic or irritant and is not subject to special transport requirements.

And no contains hazardous substances requiring labeling, protection gloves and glasses are recommended, avoid contact with skin and eyes, in case of contact wash immediately with plenty of water and seek medical advice.

Storage and shelf life

The shelf life is 12 months when stored in closed containers or bulks and protect it from sunlight and extremes temperature.