

MasterRheobuild[®] 808

Optimised superplasticising admixture for producing rheoplastic concrete

DESCRIPTION

MasterRheobuild 808 is a ready to use, liquid admixture designed to produce high slump concrete. Rheoplastic concrete is typically fluid concrete with a slump value of ≥ 200 mm that flows easily but at the same time is free from segregation. **MasterRheobuild 808** contains no added chloride and meets the requirements of ASTM C494 Type A and F admixtures.

RECOMMENDED USES

- Use with all cements and admixtures meeting international specifications.
- Pre-cast and ready-mixed concrete
- Pumped concrete

FEATURES AND BENEFITS

- High workability for shorter placement time.
- High water reduction to produce high impermeability and strength leading to improves durability.
- Superior cohesion with no segregation even at high workability. Excellent concrete quality
- High early strength for early de-moulding
- Low shrinkage and creep for better dimensional stability

APPLICATION

Dispensing

The addition of **MasterRheobuild 808** into a dry mix is not recommended.

MasterRheobuild 808 can be dosed either at the batching plant or on-site.

Introduce **MasterRheobuild 808** at the specified dosage directly into the mixer through a dispenser along with mixing water, when the concrete is thoroughly wetted (i.e. after adding at least 75% of the mixing water) and mix for at least 2 minutes.

For on-site dosing, mix for at least 2 minutes after the addition.

DOSAGE

Dosage of **MasterRheobuild 808** depends upon the mix design, the ambient conditions and the degree of water reduction and workability required. Typical dosage used is 0.6 – 1.2 litres per 100kg of cementitious materials. Other dosages may also be used depending on the mix design and ambient conditions.

PACKAGING

MasterRheobuild 808 is available in bulk and 205L drums.

SHELF LIFE

MasterRheobuild 808 can be stored for 12 months if stored at temperatures above 5°C, in tightly sealed original drums. If found to be frozen, thaw it and reconstitute by stirring.

PRECAUTIONS

Health: MasterRheobuild 808 does not contain any hazardous substances requiring labelling.

It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc.

For detailed Health, Safety and Environmental Recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

MasterRheobuild® 808

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