

MasterGlenium SKY 8888

High performance polycarboxylic ether hyperplasticiser for Smart Dynamic Concrete

DESCRIPTION

MasterGlenium SKY 8888 is a new generation high performance super-plasticizer based on modified polycarboxylic ether polymers with super retention technology and designed for use in Smart Dynamic Concrete. It works together with a new unique viscosity-modifying agent MasterMatrix polymer technology, with its tailored mode of action enabling the right balance between high fluidity and stability of concrete. It can highly effective on solving the stability problem with the high flowing low grade concrete, especially in self compacting problem, and the senses problem of using polycarboxylate ether polymer admixture on low grade concrete. This product can highly improve the concrete mixture though its high water reduction and slump retention ability, so that the value benefit of Smart Dynamic Concrete can be showed.

MasterGlenium SKY 8888 is free of chloride and complies with BS 5075 : Part 3 :1985, and also is compatible with all cements meeting recognised international standards.

RECOMMENDED USES

MasterGlenium SKY 8888 is recommended for:

- Ready mixed concrete and Site mixed concrete
- Reinforcement concrete and Lean concrete.
- High durable concrete
- Mass concrete
- Pumped concrete.

COMPATIBILITY

MasterGlenium SKY 8888 is not compatible with admixtures containing melamine or naphthalene sulphonates. **MasterGlenium SKY 8888** can be mixed with selected **Master Builders Solutions** air-entraining agents. Consult your local Master Builders Solutions Construction Chemicals Technical Representative to obtain the recommended compatible admixtures

APPLICATION

MasterGlenium SKY 8888 can be added into the mixing water or can be added to the wet concrete after the mixing water has been added. The addition of **MasterGlenium SKY 8888** to a dry concrete mix is not recommended. A separate dispenser and feed line must be used.

DOSAGE

Dosage of **MasterGlenium SKY 8888** high performance superplasticiser should be decided according to the mix design, surrounding conditions and the required water reduction and workability required. Typical dosage used is 0.4 – 1.6L per 100kg of cementitious materials.

Site trials are recommended to determine the actual dosage required. Other dosages may be recommended in special cases according to specific job conditions (consult your local Master Builders Solutions Construction Chemicals technical representative.

PACKAGING

MasterGlenium SKY 8888 is available in bulk and 205L drums.

STORAGE /SHELF LIFE

MasterGlenium SKY 8888 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 : **MasterGlenium SKY 8888** does not contain any hazardous substances requiring labeling.

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.

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MasterGlenium SKY 8888 01/10/2013

**STATEMENT OF
RESPONSIBILITY**

The technical information and application advice given in this Master Builders Solutions publication is 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 commonwealth or State legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided, does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions are responsible for carrying out procedures appropriate to a specific application.

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