

MasterPel 802

Admixture for Manufactured Concrete Products, specially engineered for hydraulically pressed products needing superior performance & enhanced efflorescence resistance

DESCRIPTION

MasterPel 802 is an innovative product specially developed for hydraulically pressed products. The unique formulation of MasterPel 802 includes components that will provide increased resistance to the formation of efflorescence without requiring an increase in pressing time.

FIELDS OF APPLICATION

MasterPel 802 is suitable for Manufactured Concrete Products, especially:

- Hydraulically pressed products

FEATURES AND BENEFITS

MasterPel 802 offers the following benefits for the MCP industry to:

- Enhanced efflorescence resistance
- Enhanced colour brightness

APPLICATION PROCEDURE

MasterPel 802 is a liquid ready-to-use admixture to be added to the concrete during the mixing process. The best results are obtained when the admixture is added after all the other components are already in the mixer and after the addition of at least 80% of the total water.

DOSAGE

The normally recommended dosage rate for MasterPel 802 is 0.4 to 1.0 litres per 100 kg of cement.

The dosage rates given above are for typical usages, they are not meant as absolute limits, as other dosages may be utilised in special cases according to specific job conditions. If required consult our Technical Services Department for advice. Trial mixes should be carried out to ensure optimum dosage and effect.

COMPATIBILITY

MasterPel 802 can be used with all types of EN 197 Cements. For use with other special cements, contact our Technical Services Department.

MasterPel 802 should not be pre-mixed with other admixtures. If other admixtures are to be used in concrete containing MasterPel 802 they must be dispensed separately.

When complimentary admixtures are required it is important that trials are performed, prior to any supply, to determine the respective dosages of any complimentary admixture, and the suitability, in the fresh and hardened state, of the resultant concrete. In these circumstances we recommend that you consult our Technical Services Department for further advice.

PACKAGING

MasterPel 802 is supplied in 1000-litre IBC's.

CONTACT DETAILS

Master Builders Solutions UK Ltd,
Swinton Hall Road,
Swinton,
Manchester,
M27 4EU

Tel: +44 (0) 161 727 6300

www.master-builders-solutions.com/en-gb

MasterPel 802

Admixture for Manufactured Concrete Products, specially engineered for hydraulically pressed products needing superior performance & enhanced efflorescence resistance

Product Data	
Appearance:	White liquid
Specific gravity @ 20°C:	1.00 g/cm ³
pH-value:	7.5
Logistics	
Shelf life:	12 months if stored according to manufacturer's instructions in unopened container.
Storage conditions:	Store in original sealed containers and at temperatures between 5°C and 30°C. Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
Handling and transportation:	Refer to MasterPel 802 Safety Data Sheet
Disposal:	Refer to MasterPel 802 Safety Data Sheet

MasterPel 802, Master Builders Solutions UK Ltd, Version 1

Health and Safety

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

Products are sold subject to the Company's standard conditions of sale and all customers, users and specifiers, should ensure that they examine the Company's latest Product Literature.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Spillage

Chemical products can cause damage; clean spillage immediately.

DISCLAIMER

"Master Builders Solutions UK Ltd" (the Company) endeavours to ensure that advice and information given in Product Data Sheets, Method Statements and Material Safety Data Sheets (all known as Product Literature) is accurate and correct. However, the Company has no control over the selection of its products for particular applications. It is important that any prospective customer, user or specifier, satisfies him/her-self that the product is suitable for the specific application. In this process, due regard should be taken of the nature and composition of the background/base and the ambient conditions both at the time of laying/applying/installing the material and when the completed work is to be brought into use.

Accordingly, no liability will be accepted by the Company for the selection, by others, of a product, which is inappropriate to a particular application.