



CURING ADMIXTURE WITH THE ABILITY TO REDUCE HYDRAULIC SHRINKAGE AND THE FORMATION OF MICROCRACKS.



PRODUCT DESCRIPTION

Betocure Plus is a special, chloride-free liquid admixture to reduce final hygro-metric shrinkage of mortar, ordinary and self-compacting concrete, to make them less prone to cracking problems. Betocure Plus works by reducing the surface stresses of the water present in the capillary pores and as a result, the forces which act upon the walls of the pores is greatly reduced.

FIELD OF APPLICATION

- floor joists and motorway viaduct piers;
- industrial floors;
- multi-storey car parks;
- hydraulic works, such as canals, overflow channels, tanks, etc.;
- prefabricated concrete elements such as cupolas, beams, pillars, buffer panels, etc.;
- lining road and railway tunnels.

CHARACTERISTICS

- Mortar and concrete which contain Betocure Plus, especially in hot, windy climates, must be cured under damp conditions or protected with an anti-evaporation film.
- Only add Betocure Plus to the concrete once all the other components have been added.

APPLICATION PROCEDURE

Betocure Plus is either added simultaneously with the water. Betocure Plus may be combined with many other products and is compatible with all types of cements and cementitious materials.

DOSAGE

5 - 8 Lt for cubic meter of concrete

The retardation rate achieved is directly dependent on the dosage rate which in turn is influenced by quality of cement and aggregates, w/c ratio and temperatures. It is advisable to carry out trial mixes to finalize the optimum dosage rate.

PACKAGING

Betocure Plus is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can
- 1000 kg plastic can.

SHELF LIFE-STORAGE

Original sealed packaging of this product is guaranteed to be of first quality for 12 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

BETOCURE PLUS is not considered dangerous according to the current regulation regarding the classification of mixtures. It is recommended to wear gloves and goggles and to take the usual precautions taken for the handling of chemicals. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity

Appearance	Liquid
Colour	Transparent
Density	1.05 kg/Lt at +20°C
Equivalent sodium oxide	≤ 0.5%
Total chloride ion content	≤ 0.10 %



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