

OPTEC[®] 960

Concrete admixture for the production of low-pore concrete

Fields of Application

OPTEC[®] 960 is used for the production of prefabricated concrete products, where a low-pore concrete is needed. Fields of application, for example, are the production of exposed concrete and washed, sandblasted or polished concrete surfaces.

Technical Data

Form	fluid
Colour	light yellow
Density	approx. 1.04 g/cm ³
pH-value	7 ± 1
Storage	Keep original containers closed, protect from excessive heat and frost. Frozen material can not be used any more.
Recommended dosage	0.40–1.00 m.-% by cement mass
Delivery form	915 kg-containers; 190 kg-drums; 23 kg-cans
Physiological effect	May irritate skin and eyes; see MSDS.
Shelf-life	approx. 1 year in closed original containers

Properties/Mode of Action

Through OPTEC[®] 960 the concrete density increases and the concrete texture will be very closed. The effectivity depends on the dosage of OPTEC[®] 960 and the concrete mix design. Introduced air, initiated through the mixing process, is strongly reduced. At higher dosages OPTEC[®] 960 has a plasticizing effect.

Dosage and Use

OPTEC[®] 960 is added with the gauging water or to the pre mixed concrete.

Special Information

OPTEC[®] 960 has no negative impact on the dosage equipment.
Preliminary tests according to national standards are always required before use!
Status: 01/2006

Visit our website at: www.graceconstruction.com

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