

QUANTEC® PL 433

Plasticizing Admixture

DESCRIPTION

QUANTEC® PL 433 is a specially formulated plasticizing admixture for use in the manufacture of machined concrete products where the process requires zero or very low slump concrete and where a smoother, denser, surface finish with a swipe is desirable.

QUANTEC® PL 433 is supplied as a chemically formulated, ready-to-use liquid. Its low viscosity, approximating that of water, ensures accurate and rapid dispensing.

BENEFITS

- Non-chloride/non-corrosive
- Accelerated strength
- Reduction or elimination of steam curing
- Reduction in fuel cost
- Sharper corners and edges
- Reduced crazing and cracking
- Reduced shrinkage
- Reduction of cement or replacement of GP cement with GB cement
- Cost effective

APPLICATION

- All zero and low slump concrete to increase workability
- Light weight and normal weight block mixes
- Concrete pipe, pavers, tiles, bricks

INDICATIVE INFORMATION

Product Nature	liquid
Color	Straw coloured
Lifetime	12 months
Specific gravity (kg)	1,012 ± 0,005
pH	10,00 ± 1,00

PACKAGING

- Bulk
- IBC 1000L
- 205 L Drum
- Pail

METHOD OF USE

Dosage :

QUANTEC® PL 433 is used at the rate of 130 to 325 ml / 100 kg of cementitious material in the mix.

Equipment :

Please contact your local Chryso representative for further information regarding the dispensing equipment for this product.

PRECAUTIONS

- QUANTEC® PL 433 will begin to freeze at approximately 0°C but returns to full strength after thawing and thorough agitation
- Do not use pressurised air for agitation

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).