

QUANTEC® PL 499

Plasticiser

DESCRIPTION

QUANTEC® PL 499 is a specially formulated admixture for the use in manufacture of machined concrete products where the process requires zero or low slump concrete and where a smoother, denser, surface finish with a swipe is desirable.

QUANTEC® PL 499 is supplied with as a chemically formulated, ready-to-use liquid. Its low viscosity, approximating that of water, ensures rapid and accurate dispensing.

BENEFITS

- Non-chloride/Non-corrosive
- Accelerated strength
- Reduction of elimination of steam curing
- Reduction in fuel cost
- Sharper corners and edges
- Reducing crazing and cracking
- Reduced shrinkage
- Reduction of cement or replacement with Type I with Type III
- Cost effective
- Increased workability

APPLICATION

- In zero or low slump concrete, to increase workability while retaining cohesiveness
- In light and normal weight concrete block mixes
- In concrete pipes, pavers, tiles, bricks

INDICATIVE INFORMATION

Product Nature	liquid
Color	Straw coloured
Lifetime	12 months
Apparent density	1,012 ± 0,005
pH	10,50 ± 0,50

PACKAGING

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

METHOD OF USE

Dosage :

QUANTEC® PL 499 is used at the dosage rate of 200 to 1,000 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 499 will begin to freeze at approximately 0°C but will return 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).