

QUANTEC® PL 466

Plasticizing Admixture

DESCRIPTION

QUANTEC® PL 466 is a specially formulated plasticizing admixture for the use in the 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 466 is supplied as a chemically formulated, ready-to-use liquid. Its low viscosity, approximating that of water, ensures rapid and accurate dispensing.

BENEFITS

- Increased strength
- Faster cycle time
- Smoother and denser surface
- Increased plasticity in mix
- Reduced shrinkage
- Cost effective
- Increased workability and production with reduced absorption
- Reduced cracking and crazing
- Sharper corners and edges for better compaction with "fewer culls"

APPLICATION

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

INDICATIVE INFORMATION

Product Nature	liquid
Color	Straw coloured
Lifetime	12 months
Specific gravity (kg)	1,011 ± 0,003
pH	10,00 ± 1,00

PACKAGING

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

METHOD OF USE

Dosage :

QUANTEC® PL 466 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 466 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).