

# Chryso® Quantec PL- 466 (formerly Quantec® PL-466) Plasticizing Admixture

## DESCRIPTION

QUANTEC® PL-466 admixture is specially formulated for 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 admixture may be used in all zero or low slump concrete to increase workability while retaining cohesiveness. The admixture is intended for use in concrete block, concrete pipe, concrete pavers, concrete roof tile and concrete brick.

QUANTEC® PL-466 admixture is a dispersing agent designed to provide a swipe finish. By dispersing the cement and aggregate fines, it improves the workability of the mix. Dispersion of the cement results in more complete hydration of the cement.

The increased workability provided by QUANTEC® PL-466 admixture allows for better compaction of the concrete with less cracking and crazing and sharper corners and edges, resulting in fewer culls. Production can be increased, absorption reduced, and appearance and surface characteristics greatly improved.

## ADVANTAGES

- Faster cycle time
- Smoother, denser surface
- Reduced cracking and crazing
- Increased plasticity
- Sharper corners and edges
- Fewer culls
- Cost effective

## Method of Use

### Dosage

Chryso® Quantec PL-466 is used at the rate of 2 - 5 oz/cwt (130 to 325mL/100kg) of cementitious material in the mix.

## CHARACTERISTICS

Product Nature	Liquid
Color	Straw coloured
Shelf life	12 months
Apparent density	1,012
pH (25°C)	7,60

## PRECAUTIONS

Chryso® Quantec PL-466 will begin to freeze at approximately 32°F (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.

## TECHNICAL DATA SHEET

# Chryso® Quantec PL- 466 (formerly Quantec® PL-466)

Plasticizing Admixture

Chryso  
Concrete  
Solutions

03/03/2026

### PACKAGING

- 210L Drum (55 gallons)
- 1000L Tote (275 gallons)
- Bulk

The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users.