

# MATERIAL TECHNICAL DATA SHEET

## CSE-PRO Viscid

(SUPER PLASTICIZER)

Product Data Sheet  
Edition 01/01/2017  
Identification no. CSE-PRO Viscid

### INTRODUCTION

CSE-PRO Viscid is a high-performance superplasticizer and water reducer in liquid form based on (PHA) poly hydroxy alcoholic organic material and Polycarboxylate (PCE).

### CHARACTERISTICS

CSE-PRO Viscid is adsorbed onto the surface of the binder particles and due to repulsive forces from the effect known as steric hindrance, the solid binder particles are very effectively dispersed in the mix.

The characteristics and advantages of CSE-PRO Viscid include:

Good water reduction at low dosage (resulting in shorter drying times, higher densities and strengths)

- Good flow and self-levelling behaviour
- Improved shrinkage and creep behavior
- Slow adsorption

- Long-term stability which enables very long slump life.
- Compatible with other additives
- Free of formaldehyde and ammonia

### CHEMICAL-PHYSICAL DATA

- Density: 1.10 -1.15 Kg/L

- PH: 8.00-9.00

-Shelf life: 12 months

### DOSAGE: 400 – 450 g/ton of cement mass weight.

The additive dosage has to be optimized through a reliable industrial trial.

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## STORAGE

The admixture must be stored at temperature up to 30 °C. In normal conditions.

## PACKAGING

CSE-Pro viscid is available in 890 liter IBC tanks of net weight 1000 Kg.