

ADVA® CAST 660

High Range Water Reducing Admixture

DESCRIPTION

ADVA® CAST 660 is the latest technology in the development of high range water-reducing superplasticising admixtures. It is an innovative, versatile, third generation polycarboxylic ether polymer. ADVA® CAST 660 is developed for the premix and

precast industries to maximise performance through a wide range of concrete strengths. ADVA® CAST 660 does not contain added chloride or triethanolamine. ADVA® CAST 660 complies with AS 1478.1-2000, Type HWR.

BENEFITS

- Superior slump retention with no retardation
- High compression strengths at all ages
- High early strength achievement requiring reduced heat energy for curing
- Improved surface and off form finishes
- Reduced vibration for placement in reinforced concrete
- Eliminates the need for other superplasticisers or on-site addition

APPLICATION

- Low water to cement ratios
- Precast/Prestressed applications for high early strengths

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Yellow
Lifetime	12 months
Specific gravity (kg)	1,075 ± 0,005
pH	5,50 ± 0,50

PACKAGING

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

SAFETY

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

METHOD OF USE

Dosage :

Dosage rates of ADVA® CAST 660 can vary depending on the application, however a typical dose range would be between 400 and 1,000 ml / 100 kg total cementitious materials. At a given water-cement ratio, the slump can be controlled by varying the dosage rates. It is recommended that trials are conducted beforehand to determine the optimum dose range to suit your application. If further assistance is required, please consult your local Chryso representative.

Equipment :

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

COMPATIBILITY

- Compatible with most of Chryso range admixtures