Adoflow Extra PCE

Technical Specifications

0086-CPR-687285
EN934-2:2009 +A1:2012

High Range Water Reducing Superplasticiser Liquid

Adoflow Extra PCE is an extremely high efficiency anionic superplasticiser based on polycarboxylate technology. Key Function - High range water reducer

Adoflow Extra PCE has a very high deflocculation effect which allows it to maintain the dispersed state for longer periods as compared to conventional plasticisers.

Advantages

- Prevents bleeding/segregation
- Develops very high early and final strength
- Good compatibility with OPC & blended cements/concretes
- High water reduction >20%
- Suitable for self levelling and self-compacting concretes
- Suitable for use with pre-cast concretes with low water/cement ratios

Application

Adoflow Extra PCE has applications in mortars, concretes, self-levelling systems, adhesives and grouts.

Typical Properties:

Appearance:	colourless liquid
% Active Polymer:	20%
Ionic Character:	Anionic
Density @ 20°C:	1.03g/cm³
pH:	6.5-7.5

Adoflow Extra PCE ideally be mixed in with the initial hydration water & then added to the dry components at the early stages of batch preparation. Activation in the wet state is rapid and a minimal wet mixing time of 2-3 minutes is recommended. Typical dosage rates are in the order of 0.5%-0.9% of the solution per 100kg of cement, but evaluation trials are recommended to establish the optimum dosage.

Storage

Adoflow Extra PCE should be stored correctly in a dry environment (5-35°C).

Shelf Life

Adoflow Extra PCE has a shelf life of 2 years when stored correctly

Specification

Adoflow Extra PCE is manufactured by Adomast Manufacturing Ltd and shall be applied in accordance with the manufacturer's instructions

Health and Safety

Adoflow Extra PCE should be handled in accordance with good industrial practice. Detailed information is provided in the Safety Data Sheet.

adomast.co.uk T + 44 (0)1226 707863 F + 44 (0)1226 718051 E info@adomast.co.uk **Adomast Manufacturing Ltd,** Barkston Road, Carlton Industrial Estate, Barnsley S71 3HU