



Adomast

ADOFLOW EXTRA PCE

Technical Data Sheet

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**

1. Typical Properties:

Appearance:	colourless liquid
% Active Polymer:	30%
Ionic Character:	Anionic
Density @ 20°C:	1.03g/cm ³
pH:	6.5-7.5

2. Application:

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

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.

Adoflow Extra PCE benefits:-

- Prevents bleeding/segregation
- High early and final strength
- Good compatibility
- High water reduction
- Used for self levelling and self-compacting concretes
- Pre-cast concretes with low water/cement ratios

Incorporation:

Adoflow Extra PCE should be added directly to dry mix 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, but evaluation trials are recommended to establish the optimum dosage.

3. Safety & Handling:

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

4. Storage:

Adoflow Extra PCE has a shelf life of 2 years when stored correctly in a dry environment (5-35°C).

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We hope this information will be of value and if necessary we will be glad to offer additional technical advice. Please note that all our information is given in good faith, we can assume no responsibility for any liability incurred. Data and results should be confirmed by the Buyer by testing the product under its intended conditions of use.

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