

Mixco Hyper P

High-performance polycarboxylate



CC Technique Product Data Sheet

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Division: 3

Insulation

■ The Product

High-performance-New generation of polycarboxylate ether for use in concrete with a substantially reduced water content applications. Benefits include increased productivity, lower costs and improved concrete properties.

■ Uses

- For High duty precast applications
- For a water reduction up to 30%
- High efficiency at low dosage in Precast application enables to combine performance and cost efficiency
- Conferring good Pump ability to concrete

■ Dosage

0.2 – 1.5% by weight of cement for normal concreting requirements. It is advisable to carry out trial mixes. In case of overdosing a set retarding effect is observed. During this period the concrete must be kept moist in order to prevent premature drying out. Early strength will be lower but the ultimate strength will not be impaired.

■ Dispensing

Admix AD Flow P can be added to the mixing water, by means of a recommended dispenser, prior to its addition to the aggregates or directly to the freshly mixed concrete. Use a curing agent or apply wet hessian especially at high temperatures in order to prevent plastic and drying shrinkage addition to the aggregates or directly to the freshly mixed concrete.

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■ Instructions for Use

Color: Yellow-Brownish liquid

Specific Gravity: 1.07 Kg/lt @ 20°C

PH: 8

Chloride Content: Nil

■ Storage

Dry area between 5°C and 35°C. Protect from direct sunlight and keep in shade.

■ Packaging

1000 Kg IBCs - 220 Kg drums

■ Compliance

ASTM C494 Type F

■ Health-Safety & Ecology

Skin barrier cream, safety goggles and rubber gloves are recommended.

Accidental splashes to the skin, eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay. Do not dispose of into water or soil but according to local regulations.

Non-toxic under the relevant health and safety codes.

Non-hazardous for transportation

