

TECHNICAL DATA SHEET

ETHACRYL™ HF 50

Polycarboxylate ether For concrete admixtures

Polycarboxylate ether

TYPICAL CHARACTERISTICS

Nature	Aqueous solution of Polycarboxylate Ether
Appearance	Yellow to brownish liquid
Solid Content (%)	50
pH	4
Specific gravity	1.09

DESCRIPTION

The product is a high-performance aqueous dispersant designed for use in concrete applications. The product is a key component for formulating concrete admixtures. It provides fluidity to concrete mix design at substantially reduced water content. Benefits include increased productivity, lower costs and improved concrete properties. It has been specifically designed for Self Compacting Concrete and for High Performance Applications.

RECOMMENDED ADDITION LEVEL

0.2 to 1.00% in relation to weight of cement

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

HANDLING & STORAGE

The product can present colour variations from light yellow to slightly brown. These variations can occur in normal storage conditions. They have no influence on the product performances. The product should be protected from the effects of weathering and stored between 5 and 40°C. In these conditions, this product should be used within 12 months from delivery.

PROCESSING INSTRUCTIONS

Ethacryl™ is added either, together with mixing water, either delayed in previously wet concrete with a fraction of the mixing water.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Building & Construction

- Construction Materials
 - Concrete

KEY BENEFITS

- Alkali content < 1.5
- Chloride content (%) < 0.01
- Foam control additives No
- Typical use High performance concrete
Self compacting concrete
- Early strength ●●●●●
- Water reduction ●●●●●
- Workability ●●●●●
- Slump reduction ●●●●●

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