

# ETHACRYL™ HF

PolyCarboxylate ether for concrete admixtures

## TYPICAL CHARACTERISTICS

Nature	<b>Aqueous solution of Polycarboxylate Ether</b>
Appearance	<b>Yellow to brownish liquid</b>
Solid Content (%)	<b>40</b>
pH	<b>4</b>
Specific gravity	<b>1.07</b>

## DESCRIPTION

Ethacryl™ HF is a high-performance aqueous dispersant designed for use in concrete applications. Ethacryl™ HF is a key component for formulating concrete admixtures. It provides fluidity to concrete formulations 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 Concrete.

## 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.

## MARKET

- Building & Construction**
- Construction Materials
  - Concrete

## KEY BENEFITS

- **Alkali content** < 1.5
- **Chloride content (%)** < 0.01
- **Foam control additives** No
- **Early strength** ●●●●●
- **Water reduction** ●●●●●
- **Workability** ●●●●●
- **Slump reduction** ●●●●●