

## TECHNICAL DATA SHEET

# ETHACRYL™ SR 50

PolyCarboxylate ether for concrete admixtures

## Polycarboxylate ether

### TYPICAL CHARACTERISTICS

Nature	<b>Aqueous solution of Polycarboxylate Ether</b>
Appearance	<b>Colourless to yellowish liquid</b>
Solid Content (%)	<b>50</b>
pH	<b>3.8</b>
Brookfield viscosity (mPa.s)	<b>400</b>
Specific gravity	<b>1.07</b>

### DESCRIPTION

Breaking the limits of high slump retention with high water reducing effect: Ethacryl™ SR 50 is a slump keeping polycarboxylate superplasticizer, designed for high slump retention, at a very low dosage. It enables the formulator to achieve an excellent control of the fluidity over the time. Ethacryl™ SR 50 is a new generation of high-performance aqueous dispersant designed for to be used alone in concrete applications. Ethacryl™ SR 50 is a high water reducing agent ( $\geq 25\%$ ). Ethacryl™ SR 50 is a key component for formulating concrete admixtures. Benefits include productivity, lower costs and improved concrete properties.

### RECOMMENDED ADDITION LEVEL

0.1 to 2%

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

### HANDLING & STORAGE

The product is not frost sensitive. Once opened, packaging should be resealed immediately after use. It should be protected from the effects of weathering, stored between 5 and 40°C and protected from sun exposure.

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In these conditions, this product should be used within 12 months from production.

### 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
- Slump reduction 
- Water reduction 
- Workability 

**Headquarters: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80

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