

TECHNICAL DATA SHEET

ETHACRYL™ SR 50

PolyCarboxylate ether for concrete admixtures

Polycarboxylate ether

TYPICAL CHARACTERISTICS

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

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. Once opened, packaging should be resealed immediately after use.

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 

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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