

## 1. Product Profile

**SN Flux® 519** is polycarboxylic ether, which is specifically designed for formulation strong slump retention with high water reducing admixtures.

**SN Flux® 519** is available in bulk and 1,100 kg IBCs.

## 2. Uses

**SN Flux® 519** is suitable for formulation of strong slump retention and high range water reducers/ superplasticizers whereas higher ultimate strength needed. **SN Flux® 519** is suitable for pumpable concrete with low cost. It provides high efficiency at low dosage to formulate superplasticizer for self-compacting concrete, precast and ready-mix applications with high water reduction ability with high slump retention.

## 4. Safety

Applicators and supervisors must read Material Safety Data Sheet (MSDS) carefully and observe the considerations written therein. Emptied packages must be handled in compliance with relevant regulations and laws.

## 5. Storage

The material must be kept in dry indoor storage. Recommended storage temperature is 10-30°C. Stored in these conditions, the shelf life is 12 months. Low temperatures may lead to crystallization of the product. Such products can be used after heating and homogenization. High temperature storage may cause discoloration. Do not allow product to freeze.

## Polycarboxylate Copolymer

### Highlights

- 50% Aqueous polycarboxylic ether
- Enhanced slump retention
- Higher ultimate strength
- Medium-high water reduction
- Enhanced bleed stability
- Enhanced clay tolerance
- Low air entrainment

## 6. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim®** and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All **Stenkim®** products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim®**.

**Stenkim®** reserves the right to update all information contained in this document without notice.

## 7. Technical Data

Properties	Results
Appearance - Color	Transparent, amber to yellow
Odor	Characteristic
Chemical Structure	Polycarboxylic polymer solution in water
Density	1.10 ± 0.01 g/cm <sup>3</sup>
pH	4.7 ± 1.0
Solid Content	50% ± 1
Viscosity	650 ± 80 cP
Use	High slump retention High ultimate strength

Stenkim<sup>®</sup> reserves the right to make changes in the values in this table at any time.