

# SN Flux® 600

## 1. Product Profile

SN Flux® 600 is state of the art polycarboxylic ether, which is specifically designed for formulation high range water reducing and high slump retention admixtures.

SN Flux® 600 is available in **200 kg** drums **1000 kg** IBCs, and bulk options such as flexi tanks and ISO tanks.

## 2. Uses

SN Flux® 600 is suitable for formulation of high range water reducers/ superplasticizers. SN Flux® 600 is Stenkim®'s latest product to make formulation for pumpable concrete with low cost. It has high water reduction and enhanced slump retention especially with low alkali cements. It also has high clay tolerance. SN Flux® 600 provides high efficiency at low dosage to formulate super plasticizer for selfcompacting concrete, precast and ready mix applications with high water reduction ability with high slump retention.

## 3. Storage

The material must be kept in dry indoor storage. Recommended storage temperature is 0 - 30°C. Stored in these conditions, the shelf life is 12 months. Do not allow SN Flux® 600 to freeze.

## 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.

## Polycarboxylate Copolymer

### Highlights

#### SN Flux® 600

- 48% Polycarboxylic ether
- Suitable for high range water reducing, superplasticising admixture production
- High slump retention
- High clay tolerance
- Enables formulation stability
- High alkali tolerance

## 5. 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.

# SN Flux<sup>®</sup> 600

## Technical Data

Properties	Results
Chemical Structure	Polycarboxylic polymer solution in water
Solid Content	48% ± 1
PH (23±1 °C)	6,3±0,3
Viscosity (23±1 °C)	350 ± 50 cP
Density (23±1 °C)	1,09 ± 0,01 f/cm <sup>3</sup>
Appearance	Transparent, yellow
Smell	Characteristic
Shelf life	1 year
Use	High water reduction
	High slump retention
	High clay tolerance
	High alkali tolerance

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