# SN Flux® 604DE

## 1. Product Profile

**SN Flux® 604DE** is state of the art polycarboxylic ether, which is specifically designed for formulation high range water reducing and high slump retention admixtures.

**SN Flux® 604DE** is available in 200 kg drums and 1,000 kg IBCs.

**Polycarboxylate Copolymer**

## Highlights

- 50% Aqueous polycarboxylic ether
- Enhanced water reduction
- Higher ultimate strength
- Can be used for precast concrete
- Low air entrainment
- Economical

## 2. Uses

**SN Flux® 604DE** is suitable for formulation of high range water reducers / superplasticizers. **SN Flux® 604DE** 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® 604DE** provides high efficiency at low dosage to formulate super plasticizer 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.

## 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.

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## 7. Technical Data

| Properties | Results |
|---|---|
| Appearance - Color | Transparent, amber to yellow |
| Odor | Characteristic |
| Chemical Structure | Polycarboxylic ether polymer solution in water |
| Density | 1.11 ± 0.01 g/cm$^3$ |
| pH | 4.0 ± 1.00 |
| Solid Content | 50% ± 1 |
| Viscosity | 420 ± 40 cP |
| Use | High water reduction, Higher ultimate strength, High alkali tolerance |

**Stenkim**® reserves the right to make changes in the values in this table at any time.

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