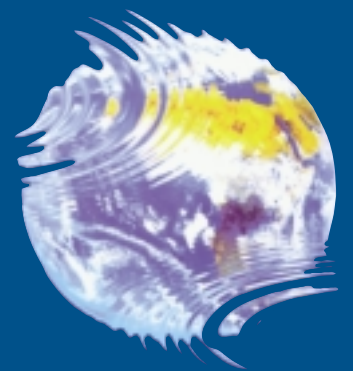




*FLOSET™
Polycarboxylates*

*For concrete
admixtures suppliers*



SNF FLOERGER®

FLOSET™ Polycarboxylates

For concrete admixtures suppliers

SNF Floerger has 25 years of experience in the production of water soluble polymers, mainly flocculants and coagulants used for water and wastewater treatment.

SNF has expanded its range of products to include **FLOSET™** a new generation of dispersants for construction commonly referred to by the industry as polycarboxylates.

FLOSET™ are a new generation of dispersants based on the polycarboxylate polymer technology producing high slump concrete at low dosage with no strength loss.

FLOSET™ is used as the critical raw material for the formulation of high range water-reducing admixtures such as superplasticizers.

In the area of cement & concrete applications, the main technical advantages of the **FLOSET™** polycarboxylates are the following:

- 3 to 6 times more efficient than traditional plasticizers
- High water reduction even at low dosage
- Improves slump retention
- Controls workability
- Faster and better placement
- Greater impermeability
- Increased concrete durability, uniformity and strengths at all ages
- Does not contain chloride

SNF has developed two standard grades that can be supplied in many different forms and concentrations:

The **FLOSET™ 1** Series, used in the precast applications and the **FLOSET™ 2** Series, developed for ready-mix concrete.



SNF is a world expert in polymerization

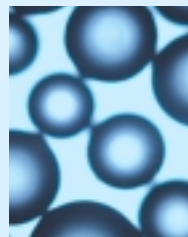
SNF benefits from economies of scale through vertical integration in basic monomers, which leads to unique cost-effectiveness.

FLOSET™ production units are located in France (Andrézieux) and in the USA (Savannah, GA).

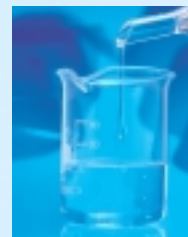
Thanks to its unique polymerization capabilities and experience, SNF can supply any **FLOSET™** grade in the following physical forms and concentrations:



● Powder



● Beads



● Liquid

Tailor-made grades & toll-manufacturing capabilities

Thanks to its strong expertise in polymerization, SNF is able to develop specific grades for customers.

SNF is the lowest-cost water soluble polymer producer in the world. Cost-effectiveness is SNF's main strength.

SNF can adjust the performance & characteristics

of these tailor-made grades by varying:

- The nature of the monomers
- The ionic charge
- The molecular weight
- The steric hindrance
- Polymerization process

Safety considerations

FLOSET™ GEL products require proper handling by trained personnel. Serious damage to health can be caused through prolonged exposure by ingestion, inhalation and contact with skin. Only properly informed, trained, and equipped staff should be involved in storage, loading and unloading, or the application of **FLOSET™ GEL** products.

Complete and up-to-date information on the toxicology and environmental safety of **FLOSET™ GEL** can be found in the Material Safety Data

Sheet which is supplied with the products. Further information is available from our Product Information & Regulatory Affairs Department.

If the mixing and injection instructions are correctly followed, the final polymer does not constitute a risk to human health or the environment.



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