

# Stabilisil<sup>®</sup> 23

## Sodium hydrogen carbonate, sodium bicarbonate, natron

### Chemical description

Stabilisil 23 represents a specially formulated accelerating admixture for sodium silicate based systems (waterglas). The product is based on sodium hydrogen carbonate in powder form.

### Specification (average values)

Solids content:	approx. 100 %	069 *)
pH (5% in water):	approx. 8	008 *)
Powder density:	approx. 1 g/cm <sup>3</sup>	
Solubility (water, 20°C):	approx. 95 g/l	
Appearance:	white powder	
Odour:	neutral	

\*) Internal method code – description available on request

### Properties

- free flowing,
- soluble in water,
- non-combustible,
- non-oxidising,
- nontoxic,
- inorganic product.

### Application

Stabilisil 23 is applied as a hardener in combination with soluble silicate based systems.

### Note

Product is hygroscopic (water-absorbing). Long-term storage may lead to agglomeration.

Please process immediately after dissolving in water.

### Storage

Storage stability in tightly closed containers and under dry conditions at least 6 months. Do not stack pallets.

### Labelling / Safety

Not classified as dangerous according to EC Guidelines and German Ordinance on Hazardous Materials (GefStoffV).

### Packaging

25 kg bag  
Big Bag

10/2015

