

# Stabilisil<sup>®</sup> 19

## Sodium aluminate solution

### Chemical description

Stabilisil 19 represents a liquid hardener for sodium silicate based systems (waterglas).

### Specification (average values)

Al <sub>2</sub> O <sub>3</sub> :	approx. 19 %	069 *)
Density (20°C):	approx. 1,48 g/cm <sup>3</sup>	042 *)
pH:	approx. 14	008 *)
Viscosity (20°C):	approx. 120 mPas	053 *)
Appearance:	yellowish liquid	
Odour:	neutral	

\*) Internal method code – description available on request

### Properties

- Stable, alkaline liquid,
- non-combustible.

### Application

Stabilisil 19 is applied as a hardener in combination with soluble silicate based systems for the production of soft gels for ground consolidation. Through incorporation of polyvalent aluminium ions into the silicate network water stable bonds can be achieved. Furthermore Stabilisil 19 is used for the production of fire proof cements or as flocculant in chemical water preparation.

### Note

Alkaline liquid. For further information please consult our safety data sheet. Wear suitable protective clothing, gloves and eye protection.

### Storage

Stabilisil 19 must not be stored in aluminium or galvanized containers. Protect from frost. The containers must be kept tightly closed. Storage stability at least 6 months.

### Labelling / Safety

Please see safety data sheet.

### Packaging

Container  
Road tanker

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