



## TEHNICAL DATA

### WATER GLASS

**Composition:** Sodium silicate - is a colorless or slightly yellowish colorless odorless liquid.

**Chemical Product Definition:** Liquid sodium silicate with the formula  $\text{Na}_2\text{O} \cdot \text{SiO}_2$

**Purpose:** Used for preparing mortar with refractory materials (sham or similar).

**Application:** Shamot flour mixes in relation to: 1 liter Glass of water is mixed with 3kg of flaky flour to consistency, or in a corrected relationship to specific job requirements.

#### Physico-chemical characteristics:

SiO <sub>2</sub> (%)	Na <sub>2</sub> O (%)	ACTIVE MATER (%)	MODUL SiO <sub>2</sub> /Na <sub>2</sub> O	DENSITY (g/cm <sup>3</sup> )
max 27,5	max 12,5	max 40,0	1,9 - 2,5	1,38 -1,45

**Safety precautions:** The material is not flammable or explosive. Because of its chemical composition belongs to a group of irritating and corrosive materials and appropriate measures should also be applied protection. Separate from acid, ammonium salts and reactive metals.

Glass water is alkaline and therefore it is necessary to use personal protective equipment when working means. Avoid direct contact with skin and eyes.

Polished body parts need rinse with water and seek medical help.

**Packaging:** 1 Rope in PET packaging.

**Storage:** In well-closed original packaging, out of the reach of direct of solar radiation, at a temperature of 0-35 ° C.

**Term of Use:** Unlimited.

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Technical data are given in order to achieve optimal usage of product. For all informations you can contact manufacturer