

## TECHNICAL DATA SHEET SILIMIC SLURRY

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### 1. Description

SILIMIC slurry is a 50:50 (by mass) water – and silica dust suspension  
One cubic metre of slurry contains approx. 700 kg microsilica  
CAS: 69012-64-2  
EINECS: 273-761-1  
**REACH : 01-2119486866-17-0013**

### 2. Application

Additive in the production of air - tight and durable concretes, fibre cement products.  
The product is easy to handle and pump.

### 3. Storage

SILIMIC slurry is a stable product. However, if the product is left undisturbed for a period some segregation may occur. To prevent this, agitation or circulation is recommended. Not store in temperature near to or below 0 degrees of Celsius.  
Keep away from hydrofluoric acid (HF).

### 4. Typical Chemical and Physical Characteristics

SiO <sub>2</sub> (% by weight of dry mass)	- min	90 %
Specific surface (m <sup>2</sup> /g)	-	15 - 35
Pozzolana Activity Index	- min	100 %
Dry mass variation	-	50% ± 2%
pH value	-	5,0 – 5,5
Retained on 45 micron sieve	- max	1%.

Average bulk density is approximately 1400 kg/m<sup>3</sup>

### 5. Packing

SILIMIC slurry is supplied in a range of packing:  
- bulk in road tanker,  
- 1 m<sup>3</sup> pallet containers (IBC)  
Special packaging can be supplied on request.

### 6. Quality Control and Compliance

Huta "Łaziska" is certified according to EN ISO 9001.  
The chemical composition and physical properties are regularly tested, SILIMIC slurry meets the requirements of the EN 13263 from the European Committee for Standardization.

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