

# SKAMOLEX GLUE

for mounting of porous structural parts

## Product information

### Description

SKAMOLEX GLUE is a product binding inorganic and organic material based on a technology patented by Dana Lim A/S. The active compounds are inorganic, highly reactive, waterborne and based on the silicate chemistry.

SKAMOLEX GLUE was developed to suit the needs for high temperature bonding, excellent adhesion characteristics and to meet the specifications of structural high strength adhesives.

### Key benefits

- Inorganic and waterborne
- Non-cementitious
- Excellent adhesion to mineral substrates
- Tolerant to temperatures up to 1000°C
- Storage stability

### Application

SKAMOLEX GLUE is used for mounting of SKAMOLEX and SKAMOTEC boards. The resulting joints are capable of withstanding temperatures up to 1000°C.

### Material consumption

In normal conditions the material consumption is approx. 400 g/m<sup>2</sup> SKAMOLEX panels.

## Technical information

### Description

SKAMOLEX GLUE comprises a formulated mixture of pre-polymerized silicates and selected polymers.

### Typical characteristics

Density (g/m <sup>3</sup> , 20°C)	1.50
pH	11.5
Solid content (w%)	67
Appearance	glue

### Storage and handling

SKAMOLEX GLUE is frost sensitive and should be stored at 5 to 30°C. For storage purposes dark, closed tanks made from resistant materials such as stainless or coated steel or plastic should be used. Aluminium, copper or regular steel tanks should be avoided. Stored accordingly product stability and quality is guaranteed for 12 months.

### Packing

SKAMOLEX GLUE is supplied in 290 ml cartridges.

### Health, safety and environment

Before handling this material, read the corresponding Material Safety Data Sheet and environmental information.

### Technical service

Please contact Dana Lim A/S Technical Services, tel. +45 56 64 00 75.

### Warranty

Dana Lim A/S warrants that materials are without defects and will replace materials proven to be defective.