

## VOGA TILE GROUT-EP

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VOGEL SYSTEMS Technical data sheet  
Date / Revised: 20.07.2018  
Product: **VOGA TILE GROUT-EP**

Version: 1.0

Date of print 20.07.2018

### 1. Identification

#### Product identifier

VOGA TILE GROUT-EP

#### Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Product for construction chemicals  
Recommended use: for industrial and professional users



#### Details of the supplier of the safety data sheet

Company:  
VOGEL SYSTEMS  
Operating Division Construction Chemicals

E-mail address: [info@vogel-systems.de](mailto:info@vogel-systems.de)

#### Emergency telephone number

International emergency number

## Epoxy resin chemical resistant tile grout

### DESCRIPTION

**VOGA TILE GROUT-EP** is To provide a hard wearing, easily cleaned, attractive tile grout where high resistance to chemical attack is required.

### APPLICATION FIELDS

**VOGA TILE GROUT-EP** Indoor and outdoor grouting of ceramic tile and natural stone floors and walls. Also suitable for acid-resistant bonding and rapid setting of ceramic tiles, stone materials, fibre-cement, concrete and any other building material on all types of substrates normally used in construction.

### APPLICATION INSTRUCTIONS

**VOGA TILE GROUT-EP** must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

### APPLICATION

Apply **VOGA TILE GROUT-EP** with a spatula to the spaces between the tiles working the mixture into the joints and around the edges.

### ADVANTAGES

- o Excellent adhesion & Bonds to surfaces.
- o Excellent resistance to chemicals
- o Available in a range of attractive colours
- o Easily cleaned
- o Resists bacterial growth

### TECHNICAL DATA

Acids	
Hydrochloric acid 50%	Excellent
Nitric acid 25%	Excellent
Sulphuric acid 50%	Excellent
Phosphoric acid 50%	Excellent
Acetic acid 10%	Excellent
Lactic acid 10%	Excellent
Citric acid	Excellent

Alkali	
Sodium Hydroxide 50%	Excellent
Ammonia (880) 10%	Excellent

**CLEANING**

Tools and equipment should be cleaned, immediately after use, with water. Once product cures, this can only be removed by mechanical means.

**CONSUMPTION**

Consumption is always dependent on the substrate surface profile and roughness  
Estimated consumption for **VOGA TILE GROUT-EP** is 0.25 lt/m<sup>2</sup>

**PACKAGING**

**VOGA TILE GROUT-EP** is supplied in 3 lt.

**SAFETY AND HEALTH**

**VOGA TILE GROUT-EP** is a low toxicity product but direct contact with skin and eyes must be avoided.

Use rubber gloves and safety goggles when handling, mixing and applying the product.

**STORAGE**

Twenty four months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture, frost and direct sunlight, with temperatures between 5 °C and 30 °C.