

## VOGA GUARD

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VOGEL SYSTEMS Technical data sheet  
Date / Revised: 19.09.2018  
Product: **VOGA GUARD**

Version: 1.0

Date of print 20.09.2018

### 1. Identification

#### Product identifier

VOGA GUARD

#### 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

**waterborne acrylic intumescent coating****DESCRIPTION**

**VOGA GAURD** is a one component waterborne acrylic intumescent coating. approved for fire protection .

**APPLICATION FIELDS**

**VOGA GAURD** is a superior quality emulsion paint, designed for interior surfaces. Based on pure acrylic emulsion. Strongly recommended for interiors of Hospitals, Hotels, Schools, Wash rooms, Kitchens, living rooms etc, compatible with Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

**APPLICATION INSTRUCTIONS**

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

**APPLICATION TOOLS**

Apply **VOGA GAURD** BY roller – brush – spray gun .

**APPLICATION**

- Remove dirt, surface dust, laitance and any surface contamination e.g.
- Use VOGASUPER as a sealer to improve adhesion rate (1 coats) .
- Use VOGA ACRY PUTTY to smooth the surface. (2 coats).
- Mix **VOGA GAURD** well before use. (2 coats).

**TECHNICAL DATA**

Product properties (At 20°C)	
<b>Recoat time</b>	4-6 hours
<b>Full dry</b>	24 hours
<b>D.F.T</b>	270- 420 µm Per coat
<b>Finish</b>	White Matt & Smooth
<b>Specific gravity</b>	1.51 gm/cm <sup>3</sup>
<b>Solids content</b>	68±2 %
<b>Diluents</b>	10 - 15 % water (first coat) / 5 - 10 % (second coat)

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#### **CLEANING**

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

#### **CONSUMPTION**

Estimated consumption for **VOGA GAURD** is 0.5 lit/m<sup>2</sup> per coat.

#### **PACKAGING**

**VOGA GAURD** is available in 14 lt.pack & 20 lt.pack.

#### **SAFETY AND HEALTH**

**VOGA GAURD** 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**

Twelve 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.