

## **VOGAFLOOR M**

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 19.09.2018

Product: **VOGAFLOOR M**

**Version: 1.0**

Date of print 20.09.2018

### **1. Identification**

#### **Product identifier**

**VOGAFLOOR M**

#### **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**

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

#### **Emergency telephone number**

International emergency number

## An antibacterial , solvent free , Non-toxic , Protective Epoxy

### **DESCRIPTION**

VOGAFLOOR M is a two component epoxy coating . It is a high solids primer specially designed for use on concrete during the curing phase , can be safely used in areas where contact with foodstuffs is envisaged or for coating potable water storage tanks.

### **APPLICATION FIELDS**

It is solvent free and can be used with safety in small rooms or tanks without the need to provide special ventilation , coatings will not support the growth of bacteria.

### **ADVANTAGES**

1. Excellent adhesion to wet concrete .
2. Very good film surfaces .
3. Solvent free .
4. Strengthening the top most concrete layer thus improving the abrasion resistance .
5. Totally seal the concrete surfaces .
6. Resistant to heat & chemicals .
7. Antibactria .

### **APPLICATION INSTRUCTIONS**

VOGAFLOOR M must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminant's . all cracks must be repaired and leveled. floor substrance shall be prepared .

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### **Mixing**

Stir the contents of the resin and hardener until homogeneous then add the hardener to the resin and mix until a uniform consistency is obtained .

### **APPLICATION**

Pour VOGAFLOOR M over wet concrete substrate , Apply with roller , brushes or airless spray .

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**TECHNICAL DATA**

Product characteristics	
<b>Solids by volume</b>	80 ± 2%
<b>Density</b>	1.55 ± 1
<b>Pot life at 25°C</b>	120 min
<b>Dry to touch</b>	12 hrs
<b>Dry to recoat</b>	24 hrs
<b>Dry Film thickness</b>	150 to 200 microns per coat
<b>Fully cured</b>	4 days

**CLEANING**

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

**CONSUMPTION**

Estimated consumption VOGAFLOOR M may vary depending on porosity, texture, substrate conditions and application method. Estimated consumption is 0.2-0.3 kg/m<sup>2</sup>/coat "two coats are recommended".

**PACKAGING**

VOGAFLOOR M is supplied in pre-weighed pack 5 kg [A + B].

**SAFETY AND HEALTH**

VOGAFLOOR M is a non-toxic product but direct contact with skin and eyes must be avoided. Use rubber gloves and safety goggles when handling, mixing and applying the product.

- If ingested seek medical advice.

**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.