

VOGAFLOOR M

PAGE 1 / 3

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

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. Antibacteria .

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 substance shall be prepared .

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 substance shall be prepared .

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 .

TECHNICAL DATA

Product characteristics	
Solids by volume	80 ± 2%
Density	1.55 ± 1
Pot life at 23°C	120 min
Dry to touch	12 hrs
Dry to recoat	24 hrs
Dry Film thickness	150 to 200 microns per coat
Fully cured	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/m²/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.