



## VogaProof PVC-H20

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 22.09.2022

Version: 1.0

Product: **VogaProof PVC-H20**

Date of print 22.09.2022

### 1. Identification

#### Product identifier

**VogaProof PVC-H20**

#### 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

## High performance waterproofing membrane & liner

### DESCRIPTION

**VogaProof PVC-H20** is a flexible PVC synthetic membrane that provides a continuously loose laid or fully bonded waterproofing system. 2,0 mm thick, The membrane is colored light grey on top and black on the underside to help identify any damage that may occur during application.

### APPLICATION FIELDS

**VogaProof PVC-H20** is a waterproof membrane can achieve quick installation, easy maintenance, and partial repair. It is a commonly used material for moisture-proof and waterproof engineering.

### ADVANTAGES

- 1.Cold applied.
- 2.Good resistance to puncturing.
- 3.Fast application.
- 4.Hot air welded joints for maximum watertightness.
- 5.High flexibility in cold temperatures.

### USES

Provides a continuously loose laid or fully bonded waterproof membrane system for building and civil engineering structures:

- Basement waterproofing.
- Tunnel waterproofing.
- Podiums and covered roof waterproofing.
- Green roofing.

## APPLICATION INSTRUCTIONS

### • Surface Preparation

- Surfaces should be free from cavities and projecting nibs. All surfaces shall be free from running water.
- Refer to the method statement for further details.

### • Application

- The application of this Product must only be carried out by contractors, experienced in this type of application.
- The membrane layers are overlapped to achieve a minimum weld of 50mm. Hot air welding can be either hand applied or by means of automatic machines.
- Refer to the method statement for further details.

## TECHNICAL DATA

Product characteristics	
<b>Thickness</b>	2mm
<b>Tensile strength</b>	16.5 N/mm <sup>2</sup>
<b>Puncture resistance</b>	>300%
	2.6 KN
<b>Water vapour transmission</b>	Pass test
<b>Tear resistance</b>	Nil
<b>Lap joint strength</b>	>340 N
<b>Cold flexibility</b>	Pass
<b>Root resistance</b>	Pass test - no penetration

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## CONSUMPTION

Roll width 2.2 m

Roll length 20 m or specified

## SHELF LIFE

5 years from date of production

## 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.

## SAFETY AND HEALTH

**VogaProof PVC-H20** 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.