

## 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	
Thickness	2mm
Tensile strength	16.5 N/mm <sup>2</sup>
Puncture resistance	>300%
	2.6 kN
Water vapour transmission	Pass test
Tear resistance	Nil
Lap joint strength	>340 N
Cold flexibility	Pass
Root resistance	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.