

VOGAPROOF PU

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 19.09.2018

Product: VOGAPROOF PU

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

VOGAPROOF PU

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

Emergency telephone number

International emergency number

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Liquid Polyurethane Elastomeric Coating

DESCRIPTION

VOGAPROOF PU is a water base liquid applied one component polyurethane coating . It creates a moisture barrier, UV resistant, weathering resistant and flexible coating.

APPLICATION FIELDS

VOGAPROOF PU is primarily for use as a hi-build water proofing coating over : Concrete roofs , Metal roofs , Wood roofs , Tiles & old roofing membranes , Balconies & Patios , Plaza decks , Roof top .

ADVANTAGES

- | | |
|--------------------------------------|---------------------------------------|
| 1. easily applied . | 6. UV-Stable. |
| 2. Good penetration. | 7. Waterproof &water vapor permeable. |
| 3. Wear and abrasion resistant . | 8. Excellent weather and UV - |
| 4. Good general chemical resistance. | resistance. |
| 5. Fast Cure . | 9. Chemically resistance |

APPLICATION INSTRUCTIONS

VOGAPROOF PU must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants (max. moisture content 5 %).
• Old loose roofing must be removed by grinding machines.
• Any surface irregularities must be smoothed.

APPLICATION

1. Apply the coating **VOGAPROOF PU** with roller or airless spray until the surface is covered and leave it to cure (6-48 hours) between coatings.
2. Apply another one or two coats.

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TECHNICAL DATA

Product properties	
Specific Density (gm/cm3)	1.2 ± 0.05
% Vol.Solids	60%
Recoating time	6 h
Full curing time	7 days
Tensile strength	4 N/mm 2
Elongation	1000-3000%

CONSUMPTION

- Unreinforced System:
- 0.5- 0.6 kg/m² /coat
- 2 coats are recommended
- Reinforced System:
- 1-1.25 kg/m² / coat
- 2 coats are recommended

These are for guidance only and may vary depending on porosity, texture, substrate conditions and application method.

PACKAGING

VOGAPROOF PU is supplied in pre-weighed set of 1, 5 kg pails.

CLEANING

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

SAFETY AND HEALTH

VOGAPROOF PU 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.