

VOGAPROTECT PU

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 19.09.2018
Product: **VOGAPROTECT PU**

Version: 1.0

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1. Identification

Product identifier

VOGAPROTECT 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

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

two component polyurethane uv-resistance protective coating

DESCRIPTION

VOGAPROTECT PU is a high performance, non yellowing product. It is easy to apply. It has excellent gloss and colour retention. To be used as topcoat in atmospheric environments.

APPLICATION FIELDS

VOGAPROTECT PU can be used for :

- car parks.
- pedestrian walkways.
- driveways.
- ramps and traffic deck systems.
- Light engineering workshops.
- Swimming Pools & Lagoons .

ADVANTAGES

- Easy to clean
- good chemical, abrasion and impact resistance.
- Easy to apply by brush, roll or spraying method.
- UV-resistance.
- Weather resistance.
- Acid resistance.
- Tough.
- Good chemical and oil resistance.
- Waterproof & water vapour permeable.

APPLICATION INSTRUCTIONS

VOGAPROTECT PU must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

APPLICATION

- Applied by roller or squeegee
- **VOGAPROTECT PU** Applied in two layers.
- Apply a single coat or as a multi coat sandwich system incorporating aggregates to give a slip resistant finish. When applying as a top coat or part of a multi coat system, do not exceed the maximum overcoating times of the previous coating. Allow application at temperature 3 C to 35 C.

TECHNICAL DATA

Product properties(AT 20°C)	
Denisty	1.3 kg/lt
Adhesion strength	>2.5N/mm2
Dry film thickness	50 :80 µm
Intial cure	10h
Intial recoat	18 h

CONSUMPTION

Estimated consumption for **VOGAPROTECT PU** is approximately :
0.2 - 0.25 kg/m2 for each coat.

PACKAGING

VOGAPROTECT PU (A+B) is supplied in : set of 20+5 kg.

CLEANING

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

SAFETY AND HEALTH

VOGAPROTECT PU is a low toxicity product but direct contact with skin and eyes must be avoided. Use rubber gloves and safety goggles when handling,. In case of contact with skin, wash affected area with soap and water.

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.