

VOGAWALL AC11

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 19.09.2018
Product: **VOGAWALL AC11**

Version: 1.0

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1. Identification

Product identifier

VOGAWALL AC11

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

Water-based epoxy coating for concrete and masonry surfaces

DESCRIPTION

VOGAWALL AC11 is a two-component, water dispersible, epoxy resin coating, designed to seal and protect concrete and cementitious floors and walls which cures to form a semi mat and easy to clean .

APPLICATION FIELDS

VOGAWALL AC11 can be used as a primer , sealing coat andwearing surface to epoxy toppings and screeds.

ADVANTAGES

1. Economical and easily applied .
2. Good penetration.
3. Wear and abrasion resistant .
4. Good general chemical resistance.
5. Improves bond of the topcoat.

APPLICATION INSTRUCTIONS

VOGAWALL AC11 must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

Mixing

Mix the two components of **VOGAWALL AC11** using a slow speed drill. Continue mixing for at least (2-3) minutes until achieving a homogeneous product in colour and appearance. After mixing, allow material to stand for 2 mins to allow entrained air to escape.

APPLICATION

Applied by brush or short-haired roller. Surfaces with high porosity may request two or three coats. Before applying the next epoxy or polyurethane coating, VogaWall AC100 must be fully dry, which depending on weather conditions may be from 12 - 24 hours.

Apply 2 coats of **VOGAWALL AC11** and allow at least 6-8 hours but no more than 48hours between coats.

TECHNICAL DATA

Product properties	
Density (kg/liter)	1.45
Solid Content	> 67±1
Initial Drying Time	10 - 12 hours
Flash Point	> 200 °C
D.F.T	75-100 microns per coat
Max. service temperature	60 °C

CONSUMPTION

Estimated consumption for **VOGAWALL AC11**

as primer 0,15 - 0,25 kg/m²/ coat

as sealing topcoat 0,15 - 0,2 kg/m²/coat

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

CLEANING

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

PACKAGING

VOGAWALL AC11 is supplied in pre-weighed set of 20 kg.

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

VOGAWALL AC11 is a low toxicity product but direct contact with skin and eyes must be avoided.

Use rubber gloves and safety goggles when handling, mixing and applying the product.