

VOGAFLOOR 120

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 19.09.2018
Product: **VOGAFLOOR 120**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

VOGAFLOOR 120

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

Low Viscosity, Solvent Free Epoxy- primer

DESCRIPTION

VOGAFLOOR 120 is a two component, solvent free epoxy floor coating system, which provides hardwearing, abrasion-resistant flooring system. Applied to produce a textured or slip-resistant finish.

APPLICATION FIELDS

VOGAFLOOR 120 can be used as a primer and bonding aid for epoxy screeds, repair mortars, self-leveling , epoxy mortar and coating systems.

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

VOGAFLOOR 120 must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

Mixing

Mix the two components of **VOGAFLOOR 120** 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, **VOGAFLOOR 120** must be fully dry, which depending on weather conditions may be from 12 - 24 hours.

CURING

Allow **VOGAFLOOR 120** to cure for at least 5 days at 20 °C and 50% R.H before putting into service to heavy traffic. Applications at lower temperatures, high humidity and/or poor ventilation conditions require longer drying and curing times.

TECHNICAL DATA

Product properties	
Density at 20°C, (g/cm ³)	1,1
Bond strength(N/mm ²)	3
Pot life at 20°C	6
Open time between coats at 20 °C, (hours)	14 - 24
Total curing time at 20 °C, (days)	7
Consumption	0,25 - 0,50

CONSUMPTION

Estimated consumption for **VOGAFLOOR 120**

as primer 0,2 - 0,25 kg/m²/ coat

as sealing topcoat 0,25 - 0,5 kg/m²/coat

as levelling mortar 1.5 - 1.6 kg/m²/1 mm

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

VOGAFLOOR 120 is supplied in pre-weighed set of 20 kg.

SAFETYAND HEALTH

VOGAFLOOR 120 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.

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 between5 °C and 30 °C.