

VOGA GROUT-EPX

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 23.05.2018
Product: **VOGA GROUT-EPX**

Version: 1.0

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1. Identification

Product identifier

VOGA GROUT-EPX

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

Epoxy Resin Castable Grout

DESCRIPTION

VOGA GROUT-EPX is a solvent-free, 3-component, pourable grout, based on a combination of high strength epoxy resins and specially graded aggregates.

APPLICATION FIELDS

VOGA GROUT-EPX is a high strength, shrinkage free, self-levelling epoxy grout for Bridge bearing plates , Machine bases , Mechanical bridge joints, Fixing bolts and anchors.

APPLICATION INSTRUCTIONS

VOGA GROUT-EPX must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

APPLICATION

When grouting under bearing plates, ensure there is sufficient pressure to maintain movement of the grout. Air must be allowed to escape. For large volumes, apply in more than one layer, ensuring that the previous layers have hardened and cooled

ADVANTAGES

- o Excellent adhesion & Bonds to surfaces.
- o Breathable – allows substrate to breathe
- o Can be applied to damp substrates
- o Thin layer application

TECHNICAL DATA

Product properties (At 20°C)	
Shelf life	1 year
Open time	20 to 30 minutes
Pot life*	> 40 min
Density	2.1 kg/l
Bond strength to concrete	~4 N/mm ²

CLEANING

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

CONSUMPTION

Consumption is always dependent on the substrate surface profile and roughness as well as on Notched trowel size
Estimated consumption for **VOGA GROUT-EPX** is 2.5-5 kg/m²

PACKAGING

VOGA GROUT-EPX is supplied in 25kg per bag.

SAFETY AND HEALTH

VOGA GROUT-EPX 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

Twenty four 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.