

VOGA FEX-EPX

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 20.07.2018
Product: **VOGA FEX-EPX**

Version: 1.0

Date of print 20.07.2018

1. Identification

Product identifier

VOGA FEX-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 chemical resistant tile grout

DESCRIPTION

VOGA FEX-EPX is To provide a hard wearing, easily cleaned, attractive tile grout where high resistance to chemical attack is required.

APPLICATION FIELDS

VOGA FEX-EPX Indoor and outdoor grouting of ceramic tile and natural stone floors and walls. Also suitable for acid-resistant bonding and rapid setting of ceramic tiles, stone materials, fibre-cement, concrete and any other building material on all types of substrates normally used in construction.

APPLICATION INSTRUCTIONS

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

APPLICATION

Apply **VOGA FEX-EPX** with a spatula to the spaces between the tiles working the mixture into the joints and around the edges.

ADVANTAGES

- o Excellent adhesion & Bonds to surfaces.
- o Excellent resistance to chemicals
- o Available in a range of attractive colours
- o Easily cleaned
- o Resists bacterial growth

TECHNICAL DATA

Acids	
Hydrochloric acid 50%	Excellent
Nitric acid 25%	Excellent
Sulphuric acid 50%	Excellent
Phosphoric acid 50%	Excellent
Acetic acid 10%	Excellent
Lactic acid 10%	Excellent
Citric acid	Excellent

Alkali	
Sodium Hydroxide 50%	Excellent
Ammonia (880) 10%	Excellent

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
Estimated consumption for **VOGA FEX-EPX** is 0.25 lt/m²

PACKAGING

VOGA FEX-EPX is supplied in 3 lt.

SAFETY AND HEALTH

VOGA FEX-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.