

VOGAURETHANE FOAM

PAGE 1 / 3

VOGEL SYSTEMS Technical data sheet
Date / Revised: 19.09.2018
Product: **VOGAURETHANE FOAM**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

VOGAURETHANE FOAM

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

Two-component polyurethane resin system

DESCRIPTION

VOGAURETHANE FOAM is a polyol blend containing catalyst, surfactants and blowing agent . CFC free product. A component is a polyisocyanate MDI type and B component is a pre-formulated polyol.

APPLICATION FIELDS

specially formulated for thermal insulation for all applications, such as residential and non-residential construction, industrial equipment, it is intended to use this product in a different applications, the nearest technical center should be contacted for advice.

ADVANTAGES

1. Low viscosity ensures good and deep penetration.
2. High fluidity.
3. CFC free.

APPLICATION INSTRUCTIONS

The chemicals should be adjusted to the correct temperature before use to ensure reactivity and viscosity are suitable for processing. If in doubt, please contact the nearest technical service center.

CONSUMPTION

Estimated consumption **VOGAURETHANE FOAM** may vary depending on porosity, texture, substrate conditions and application method.

PACKAGING

VOGAURETHANE FOAM is supplied in pre-weighed set (A+B) of 25 litre and 5 litre drums.

SAFETY AND HEALTH

VOGAURETHANE FOAM is a non-toxic product but direct contact with skin and eyes must be avoided , Use rubber gloves and safety goggles when handling, mixing and applying the product .
• If ingested seek medical advice.

TECHNICAL DATA

Product characteristics		
	Component A	Component B
Mixing ratio	1	1
KOH/mg number	-	333
NCO% contents	31	-
Colour	Brown	Yellow
Specific weight Gr./ml.	1.32	1.07
Viscosity 20/25°C cst	210	1700
Storage temperature °C	20/35	10/20
Shelf life (months)	6	3

TECHNICAL DATA (Foam)

Product characteristics	
Induction time (sec)	23-35
End of reaction (sec)	60-85
Tack-free time (sec)	70-90
Density in free foaming kg/m ³	100-110
Compressive strength (kg/cm ³)	Approx. 15
Expansion rate (times)	7

CLEANING

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

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.