

PU 8425 FOAM

FEATURES

- Very fine cell structure
- It expands 4 times in volume
- Slow reactivity
- Adhesion properties

COMPOSITION

- Polyol PU8425 A
- Isocyanate PU8425 B



Slow reactivity two-component rigid polyurethane foam, composed of polyol formulated PU8425A and isocyanate MDI PU8425B. The product expands four times in volume, generating a homogeneous foam with a fine cellular structure and high adhesive and mechanical properties.

APPLICATIONS

- Insulation, filling, bonding of porous materials..
- Use with foaming machines or hand mixing.

TYPICAL PROPERTIES

Specifications writers: These values are not intended for use in preparing specifications. Please contact your local sales representative prior to writing specifications on this product.

Property	Unit	Value
Colour (Part A/Part B)	visual	Yellow/brown
Density at 23°C (Part A/Part B)	g/cm ³	1.03/1.23
Viscosity at 23°C (Part A/Part B)	mPa.s	830/210
Mix ratio	pbw	100 : 100
Cream time	Seconds	100
End of expansion	Seconds	300
Free rise density	kg/m ³	250

HOW TO USE

Mechanically mix PU8425A (polyol) before each withdrawal from the container. Isocyanate and polyol must be worked at a temperature between +15 and +25°C.

MIXING

Use a foaming machine with a capacity suitable for the reactivity of the material and the volume of the mold to be filled. In case of manual mixing use a high speed mixer:> 1400rpm.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY

DATA SHEET IS AVAILABLE FROM YOUR LOCAL CHEMIX SALES REPRESENTATIVE.

USABLE LIFE - STORAGE

Polyol and isocyanate must be stored in the original unopened containers at a temperature between +10 and + 35°C. Low temperatures slow down the reaction rate, high temperatures increase it, leading to variations in expansion and density. Bring the components to 20-25°C before loading into the machine to avoid long waiting times to reach the recommended processing temperature.

Be sure to close the containers after use. Isocyanates are sensitive to humidity. Polyol and isocyanate, if stored under the specified conditions, have a shelf life of 12 months from the date of manufacture.

PACKAGING

The components are supplied in 200 liter drums or 1000 liter tanks. For other packaging please contact our sales department.

LIMITATIONS

This product is neither tested nor represented as suitable for food contact, skin contact or medical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

Chemix supports his customers in their product safety needs, with a team of Health, Environment and Regulatory Affairs specialists.

For further information, please consult your local Chemix representative.

LIMITED WARRANTY - PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on Chemix research and is believed to be accurate. However, as the conditions and methods of use of our products are

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