



NEOFOAM B2 d10

LOW DENSITY, TWO-COMPONENT SPRAY POLYURETHANE FOAM

DEFINITION:

NEOFOAM B2 d10 PU system is designed for open cell spray application of polyurethane foam. The material must be applied with a high-pressure plural component spray polyurethane machine. Resulting foam has excellent physical properties and is classified according to DIN 4102 B2 norm. The foam stability and adhesion to the application surface is excellent. To get a good foam adhesion the surface to be dry, not at too low temperature, cleaned from oil and dust etc. General void fill applications requiring fast reactivity.

TECHNICAL SPECIFICATIONS

Physical Properties:

	Unit	Polyol Blend	Isocyanate	Test Method
OH Value	mgKOH/g	300-320		ASTM D 4274
NCO Content	%		30-31	ASTM D 5155
Viscosity (25 OC)	mPa.s	180-220	220-250	ASTM D 4878
Specific Gravity (200C)	g/ml	1,12	1,23	ASTM D 891

Recommended Ratios For Applications:

	Weight ratio (w/w)	Volumetric ratio (v/v)
NEOFOAM B2 d10 (Polyol)	100	100
NEOFOAM PMDI (Isocyanate)	108	100

Reaction Characteristics:

	Unit	Machine mix
Cream time	sn.	3-5
Gel time	sn.	7-10
Free rise density	kg/m ³	14-16



Note: This product is for professional users. The information in this publication is based on our professional knowledge and experience. This information does not eliminate the obligation of users of our products to test their suitability for their place of use. As the implementation and use of our products is beyond our control, none of the recommendations are within our warranty. Users should evaluate our products on their own terms and are solely responsible. The technical data sheets of all our products are updated at regular intervals. Users are responsible for obtaining the latest version.

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Shelf Life And Storage:

	Unit	NEOFOAM B2 d10 Polyol Blend	NEOFOAM PMDI Isocyanate
Storage Temperature	°C	15 – 25	15-25
Shelf Life (*)	Months	6	12

* Stored in original sealed drums in a dry place at recommended temperatures.

Warning: No other material should be added to NEOFOAM B2 d10. Opened packages should be completely finished and should not be left unfinished. Do not thin with any thinner. After curing, NEOFOAM B2 d10 is completely healthy.

Packaging Information:

1 Set of 470 KG NEOFOAM B2 d10;

Component A: 250KG metal drum

Component B: 220KG metal drum

HEALTH/SAFETY INFORMATION

Component A of NEOFOAM B2 d30 contains isocyanate. During the application, smoking should not be allowed and should be worked in well-ventilated environments away from naked flames. It should be noted that solvents are heavier than air and therefore will circulate on the floor. During the application, work clothes, protective gloves, glasses and masks in accordance with the occupational and worker health rules should be used. Due to the irritating effects of the uncured product, the components should not come into contact with the skin and eyes. In case of contact, wash with plenty of water and soap. If swallowed, seek medical advice immediately. For detailed information, please refer to the Safety Data Sheet (MSDS) or contact our technical units. Keep out of reach of children.



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