



AKFIX SPR 235 2K SPRAY FOAM

1-GENERAL DESCRIPTION AND APPLICATIONS

SPR 225 PU system is designed for 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 DIN4102 B2 norm. The foam stability and adhesion to the application surface is excellent. Reaction profiles suitable for over the floor, on wall and under the ceiling.

2-CHEMICAL- PHYSICAL CHARACTERISTICS

	Unit	Polyol Blend	Isocyanate	Test Method
OH Value	MgKOH/g	280-300		ASTM D 4274
NCO Content	%		30-31	ASTM D 5155
Viscosity (25 °C)	mPa.s	200-400	220-250	ASTM D 4878
Specific Gravity (20°C)	g/ml	1,12	1,23	ASTM D 891

3-MIXING RATIO

	Weight ratio	Volumetric ratio
Polyol Blend	100	100
Isocyanate	109	100

4-FOAM PROPERTIES

	Unit	Machine mix
Cream time	sec	3-5
Gel time	sec	7-10
Density	Kg/m ³	34-36



TECHNICAL DATA SHEET

Akfix® coating

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5-SHELF LIFE AND STORAGE

	Unit	Polyol Blend	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.

6-LEGAL NOTE

The information presented herein is given in good faith but without warranty. It's based on our experience, indicates our laboratory work results and does not necessarily indicate final product performance. We cannot be held liable for the results obtained with our products and for any loss or accident that may result from its use. Our suggestions don't release you from the obligation to check their validity and to test our products for both your process and end use application.

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