

WHITECHEM SPR 245

GENERAL DESCRIPTION AND APPLICATIONS

WHITECHEM SPR 245 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 E according to EN 13501-1. The foam stability and adhesion to the application surface is excellent. Reaction profiles suitable for over the floor, on wall and under the ceiling.

CHEMICAL- PHYSICAL CHARACTERISTICS

	Unit	Polyol Blend	Isocyanate	Test Method
OH Value	MgKOH/g	260-280		ASTM D 4274
NCO Content	%		30-31	ASTM D 5155
Viscosity (25 °C)	mPa.s	260-300	220-250	ASTM D 4878
Specific Gravity (20°C)	g/ml	1,12	1,23	ASTM D 891

* Parameters under control

TEST VALUES

	Weight Ratio	Volumetric ratio
Polyol blend	100	100
Isocyanate	110	100

	Unit of Meas.	Value
Cream time	sec.	3-4
Gel Time	sec.	6-8
Tack Free Time	sec.	8-10
Free Rise Density	kg/m ³	45-47

Note: Measured under laboratory hand mix conditions.

- Polyurethane components are moisture sensitive. Therefore they must be stored at all times in sealed, closed containers.
- Polyol blend must be mixed before use.

STORAGE

	Unit	Polyol Blend	Isocyanate
Storage Temperature	°C	15-25	15-25
Shelf Life	Months	6	6

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

PACKAGING

Polyol blend: 220 Kg

Polymeric MDI: 250 Kg

SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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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