



TECHNICAL DATA SHEET

01 DESCRIPTION OF THE PRODUCT

PM-RG-SP 003001 is a 2 component polyurethane spray systems which is used in the spray foam for insulation purposes.

02 PHYSICAL PROPERTIES

	Unit	Polyol Blend	Isocyanate	Test Method
NCO Content	%		30-31	ASTM D 5155
Viscosity (25 °C)	mPa.s	300-500	220-250	ASTM D 4878
Specific Gravity (20°C)	g/ml	1,15-1,20	1,23	ASTM D 891

03 RECOMMENDED RATIOS FOR APPLICATIONS

	Weight ratio (w/w)	Volumetric ratio (v/v)
Polyol Blend	100	100
Isocyanate	110	100

04 REACTION CHARACTERISTICS

	Unit	Machine mix	Test Method
Cream time	sn.	3-5	Internal methods
Gel time	sn.	6-8	Internal methods
Tack Free Time	sn.	9-11	Internal methods
Free rise density	kg/m ³	29-32	Internal methods

*Product components are sensitive to moisture. So they must be stored in the original sealed drums at storage temperature. Polyol component must be mixed before use.

The information provided herein is true and accurate to the best of our research, experience and knowledge. However, in the case of changes in the conditions and application methods, nothing in this bulletin is to be taken as a warranty, and previous trials are recommended. For further information and assistance, service is supplied by our technical staff and laboratories.

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**05 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.

06 SAFETY CONSIDERATIONS

PM-RG-SP 003001 system does not present a significant health hazard. Usual precautions for handling industrial products should be observed, avoid eyes and skin contact and ingestion.

09 IMPORTANT

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use.

