

SPUR+™ 1015 Prepolymer

Description

SPUR+ 1015 prepolymer is a silylated polyurethane resin for manufacturing one-part, moisture-curing sealants and adhesives. Plasticizer-free and of relatively low viscosity, it is an excellent base resin for low modulus sealants in building and construction applications where good elastic recovery is required.

Performance Properties (Key Features/Typical Benefits)

- Broad formulation latitude
- Easy application characteristics
- Excellent adhesion to many surfaces without primer
- High durability indoors and outdoors
- Good water and chemical resistance
- High elastic recovery
- Long shelf life

Typical Physical Properties

Appearance	Clear, viscous liquid
Viscosity cP at 25 °C	~ 50,000
Shelf Life	≥ 12 months
Tensile Strength (psi)	~75
Elongation (%)	~280
100% Modulus (psi)	~41
Shore A Hardness	~17

Typical properties are average data and are not to be used as or to develop specifications.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Contact Information

Email

commercial.services@momentive.com

Telephone

Americas	Latin America	EMEAI- Europe, Middle East, Africa & India	ASIA PACIFIC
+1 800 295 2392 Toll free*	Brazil +55 11 4534 9650 Direct Number	Europe +390510924300 Direct number	China 800 820 0202 Toll free +86 21 3860 4892 Direct number
*All American	Mexico	India, Middle East & Africa	Japan

countries	+52 55 2169 7670	+ 91 44 71212207	+81 3 5544 3111
	Direct Number	Direct number*	Direct number
		*All Middle Eastern	Korea
		countries, Africa, India,	+82 2 6201 4600

For literature and technical assistance, visit our website at: www.momentive.com

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