



B-1028SJ (Slab-Jacking Foam System)

GENYK B-1028SJ/A-2732 is a two-component rigid polyurethane foam system specially formulated to comply with zero ozone depletion regulations. This system is designed to augment the lifting force underneath a foundation or substrate providing a workable solution for settling problems with foundations, roadways, sidewalks and slabs. It is designed for processing through high-pressure component dispensing machine.

TYPICAL PHYSICAL PROPERTIES			
Physical properties	ASTM Method	Value	
Compressive Strength	D1621	32 – 36 psi	220 – 248 kPa

Laboratory results based on machine mixing (Graco E-30) at 110°F/1000psi. Properties shown below are to be used as a guide only and not intended for specification properties.

INSTALLATION GUIDELINES		
Spray Temperature	100°F - 130°F	38°C - 54°C
Hose Temperature	100°F - 130°F	38°C - 54°C
Minimum Spray Pressure	1000 - 1400 psi	6895 - 9653 kPa

REACTIVITY PROFILE	
Cream Time (seconds)	6 – 8
Gel Time (seconds)	22 - 25
Tack Free Time (seconds)	24 - 27
Free Rise Density (lb/ft ³)	2.4 – 2.6

Laboratory results based on hand-mixing at 20°C. Properties shown below are to be used as a guide only and not intended for specification properties.

COMPONENT PROPERTIES		
PROPERTIES	ISOCYANATE A-2732	RESIN B-1028SJ
Appearance	Brown liquid	Light yellow liquid
Viscosity @ 25°C	150 – 250 cps	200 - 350 cps
Spécific Gravity @ 25°C	1.24	1.04 – 1.08
Mixing Ratio (volume)	100	100



Genyk uses the highest-grade raw materials and state-of-the-art manufacturing facilities. The result is a durable and superior product.



Before handling these chemicals, please consult the Safety Data Sheet for the two components, that are available from Genyk.

PACKAGING AND STORAGE			
Additional information	ISOCYANATE A-2732		RESIN B-1028SJ
Packaging	Drum: 227kg / Tote: 1,250kg		Drum: 225kg / Totes: 1,125kg
Storage temperature	59°F - 95°F	15°C – 35°C	59°F - 77°F 15°C – 25°C
Shelf Life	12 months		6 months
<p>General information: All materials should be stored in their original containers and away from heat and moisture, especially after the seals have been broken and the containers have been opened. Storage below 59°F (15°C) may result in compound stratification of the B and/or crystalline formation in the A component and will increase the viscosity of the components making them difficult to pump. Temperatures above the maximum storage temperatures may decrease the shelf life. Extensive venting of the B component may result in loss of blowing agent, higher-density foam and reduced yield. Both components are adversely affected by water and humidity.</p>			

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