

Starting Formulation

SF 5006

Flexible Caulking Compound

EPON™ Resin 828 / EPIKURE™ Curing Agent 3055

Formula	Material	Supplier	Pounds	Gallons
Part A				
	EPON Resin 828	Hexion	66.3	6.89
	Titanium Dioxide		33.3	0.95
	Total Part A		100.0	7.84
Part B				
	EPIKURE 3055 Curing Agent	Hexion	133.2	16.86
	Total Part B		133.2	16.86
Part C				
	Asbestine 3X	International Talc Co.	366.3	15.59
	Total Part C		366.3	15.59
	Total Part A & B & C		599.5	40.29

Mixing Instructions Combine EPON Resin 828 and Titanium Dioxide. Blend thoroughly. Pass resin combination over three roll mill three times. Add converter portion to resin portion, mixing well. When mixed thoroughly, blend in filler, again mixing well.

Application Instructions Caulking compound may be applied by putty knife, spatula, or caulking gun. The surface on which the caulking compound is to be applied should be free of dirt, grease, oil, etc. Although this caulking compound does not reach its maximum cure before two days at 77 °F, it may be painted from five to six hours after being applied.

Typical Handling Properties Table 1 / Handling Properties

	Units	Value
Expected Pot Life (1 pint batch)	min.	30
Density, combined system	lbs/gal	14.88
Viscosity		Thixotropic paste

Typical Properties Table 2 / Physical Data

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	Units	Value
Hardness		
at 17 °F	Shore A	75
after 2 days at 77 °F	Shore A	53
after 1 hour at 125 °F	Shore A	35
after 75 days at 77 °F	Shore A	53
Water absorption, 24 hours ¹		
after 1 week cure	%	1.97
after 2 weeks cure	%	1.90
after 3 weeks cure	%	1.92

¹ Percentages are an average of three specimens.

Storage Recommendations regarding storage conditions can be obtained by visiting our web site at www.hexion.com

General Information

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Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

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Contact Information

For product prices, availability, or order placement, please contact customer service:

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