

Starting Formulation

SF 5007

Flexible Caulking Compound

EPON™ Resin 828 / EPIKURE™ Curing Agent 3055

Formula	<u>Material</u>	<u>Supplier</u>	<u>Pounds</u>	<u>Gallons</u>
Part A				
	EPON Resin 828	Hexion	66.70	6.89
	Titanium Dioxide	Du Pont Co.	<u>33.30</u>	<u>0.95</u>
	Total Part A		100.00	7.84
Part B				
	EPIKURE Curing Agent 3055	Hexion	<u>109.22</u>	<u>13.83</u>
	Total Part B		109.22	13.83
Part C				
	Asbestine 3X	International Talc Co.	<u>349.65</u>	<u>14.88</u>
	Total Part C		349.65	14.88
	Total Part A & B & C		558.87	36.55

Mixing Instructions Combine EPON Resin 828 and Titanium Dioxide. Blend thoroughly. Pass resin combination over three-roll mill three times (color - white). 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 may 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 Formulation Table 1 / Formulation Properties
Proper ties

	<u>Units</u>	<u>Value</u>
Expected Pot Life (1 pint batch)	min	25
Density, combined system	lbs/gal	15.29
Viscosity	Thixotropic Paste	

Typical Properties Table 2 / Physical Properties

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	<u>Units</u>	<u>Value</u>
Hardness		
at 17 °F	Shore A	95
after 2 days at 77 °F	Shore A	85
after 75 days at 77 °F	Shore A	85
after 1 hour at 125 °F	Shore A	78
Water absorption, 24 hours, ¹		
after 1 week cure	%	1.02
after 2 week cure	%	1.01
after 3 week cure	%	1.02

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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