

Processing Parameters Summary JM Corbond® Spray Polyurethane Foam

JM SPF PRODUCTS	INITIAL RECOMMENDED	D PROCESS PARAMETERS
JM Corbond® III	Preheat Temp (A)	95° – 120°F (35° – 49°C)
	Preheat Temp (B)	105° – 125°F (40° – 52°C)
	Hose Heat Temp	100° – 125°F (38° – 52°C)
	Dynamic Pressures (during application)	Min. 1100 psi
	Drum Storage Temp	50° – 75°F (10° – 24°C)
	Drum Temp During Application	65° – 80°F (18° – 27°C)
	Surface Temperature (Summer)	45° – 120°F (7° – 49°C)
	Surface Temperature (Winter)	20° – 70°F (-7° – 21°C)
JM Corbond® IV	Preheat Temp (A)	110° – 130°F (43° – 54°C)
	Preheat Temp (B)	115° – 135°F (46° – 57°C)
	Hose Heat Temp	110° – 135°F (43° – 57°C)
	Dynamic Pressures (during application)	Min. 1100 psi
	Drum Storage Temp	50° – 80°F (10° – 27°C)
	Drum Temp During Application	65° – 80°F (18° – 27°C)
	Surface Temperature (Summer)	45° – 120°F (7° – 49°C)
	Surface Temperature (Winter)	25° – 75°F (-4° – 24°C)
JM Corbond [®] oc SPF	Drum Storage Temperature	40° – 85°F (4° – 29°C)
	Drum Preheat Temperature	75° – 95°F (24° – 35°C)
	Surface Temperature	45° – 120°F (7° – 49°C)
	Proportioner Temperature	105° – 135°F (43° – 57°C)
	Hose Temperature	105° – 135°F (43° – 57°C)
	Maximum Agitator Working Pressure	100 psi
	Maximum Agitator Speed	500 rpm
	Proportioner Pressure (Dynamic)	800 – 1450 psi
JM Corbond® ocx SPF	Drum Storage Temperature	40° – 85°F (4° – 29°C)
	Drum Preheat Temperature	75° – 95°F (24° – 35°C)
	Surface Temperature	45° – 120°F (7° – 49°C)
	Proportioner Temperature	115° – 140°F (46° – 60°C)
	Hose Temperature	115° – 140°F (46° – 60°C)
	Maximum Agitator Working Pressure	100 psi
	Maximum Agitator Speed	500 rpm
	Proportioner Pressure (Dynamic)	800 – 1450 psi



Visit our website at www.JM.com or call 800-654-3103 | Building Insulation Division P.O. Box 5108 | Denver, CO 80217-5108

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of JM Corbond Spray Polyurethane Foam listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the sales office nearest you for current information. All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville insulation and systems, visit www.jm.com/terms-conditions or call 800-654-3103.