



Johns Manville

A Berkshire Hathaway Company

PROCESSING PARAMETERS SUMMARY JM CORBOND® SPRAY POLYURETHANE FOAM

JM SPF Products	Initial Recommended Process Parameters	
JM Corbond® III LAV	Preheat Temp (A) Iso	95°F-120°F (35°C-49°C)
	Preheat Temp (B) Resin	105°F-125°F (40°C-52°C)
	Hose Heat Temp	100°F-125°F (38°C-52°C)
	Dynamic Pressures (during application)	Min. 1100 psi/7,584 kPa
	Drum Storage Temp	50°F-75°F (10°C-24°C)
	Drum Temp During Application	60°F-75°F (15°C-24°C)
	Substrate Temp Summer	45°F-120°F (7°C-49°C)
	Substrate Temp Winter	20°F-70°F (-7 °C - 21°C)
JM Corbond® MCS	Preheat Temp (A) Iso	95°F-120°F (35°C-49°C)
	Preheat Temp (B) Resin	110°F-125°F (43°C- 52°C)
	Hose Heat Temp	100°F-125°F (38°C-52°C)
	Dynamic Pressures (during application)	Min. 1100 psi/7,584 kPa
	Drum Storage Temp	60°F-75°F (15°C-24°C)
	Drum Temp During Application	60°F-75°F (15°C-24°C)
	Substrate Temp	40°F-90°F (4°C- 32°C)
JM Corbond® oc SPF	Drum Storage Temperature	40°-85°F (4°-29°C)
	Drum Preheat Temperature	85°-95°F (29°-35°C)
	Surface Temperature	45°-120°F (7°-49°C)
	Proportioner Temperature	125°-135°F (52°-57°C)
	Hose Temperature	125°-135°F (52°-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	85°-95°F (29°-35°C)
	Surface Temperature	45°-120°F (7°-49°C)
	Proportioner Temperature	125°-135°F (52°-57°C)
	Hose Temperature	125°-135°F (52°-57°C)
	Maximum Agitator Working Pressure	100 psi
	Maximum Agitator Speed	500 rpm
Proportioner Pressure (Dynamic)	800-1450 psi	

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