

Dymonic 100 Polyurethane Sealant Fluid Applied Rough Opening Detailing Sealant Competitive Comparison

Sealant	Dymonic 100	Prosoco FastFlash	Henry Air-Bloc LF	Meadows Air-Shield Liquid Flashing
Chemistry	Polyurethane	Silyl-Terminated Polyether	Silyl-Terminated Polyether	Silyl-Terminated Polyether
Color	22 Colors	Brick Red	Blue	Green
Thickness	40 mils	12-15 mils	25 mils (Smooth) 40 mils (CMU)	12-15 mils
E 84: Flame Spread Smoke Development	5 5	0 15	20 5	Not listed
UV Exposure	No Restriction	6 months	6 months	12 months
Mist with water to speed up cure in low humidity conditions	Yes	Apply as packaged; do not alter	Yes	No listed
Coat over time Tack free time	2 hrs 2 hrs	2 hrs 30 mins	24 hrs 1-2 hrs	24 hrs 30 mins
Moisture Absorption	In process	Not listed	0.1%	Not listed
Elongation	>850%	400%	264%	215%
Installation Temperature	32°F (0°C) to 100°F (38°C)	35°F (2°C) to 110°F (43°C)	20°F (-7°C) to 110°F (43°C)	Not listed
In Service Temperature	-40°F(-40°C) to 180°F(82°C)	-75°F(-60°C) to 400°F(204°C)	-40°F(-40°C) to 200°F(93°C)	-20°F(-29°C) to 200°F(93°C)
Packaging	10.1 oz cartridge 20 oz sausage	29 oz cartridge 20 oz sausage	20 oz sausage	28 oz cartridge 20 oz sausage