

PRODUCT SPECIFICATION SHEET

Product Name: 3M™ Fire Barrier 2000 Silicone Sealant

The firestopping sealant is a one-component, ready-to-use, gun-grade, silicone elastomer. The sealant shall be listed by independent test agencies such as UL or FM and be tested to, and pass the criteria of, ASTM E814 Fire Test, tested under positive pressure. It shall comply with the requirements of the NEC (NFPA-70), BOCA, ICBO, SBCCI and NFPA Code #101.

The sealant meets joint movement performance ratings of ASTM Specification 920, Type S, Grade NS, Class 25, Use T, NT, M, G, A and O.

Typical Specified Divisions	
Division 7 - 07270	Thermal and Moisture Protection Firestoppin
Division 13 - 13900	Special Construction Fire Suppression and Supervisory Systems
Division 15 - 15250 - 15300	Mechanical Mechanical Insulation Fire Protection
Division 16 - 16050	Electrical
Performance - Typical Physical Properties	
MIL-S-8802 Flow, Sag or Slump	Nil
Working Time, minutes	< 30
Color	Light Gray
Full Cure and Adhesion at 77°F (25°C), days	14-21
CTM 364 Extrusion Rate, g/min	100
Performance - As Cured – After 21 Days at 77°F (25°C) and 50% R.H.	
ASTM D 2240 Durometer, Shore A	15
ASTM D 412 Elongation at Break, percent	1200

Firestopping Properties

Meets the criteria of ASTM E814 Test, tested under positive pressure. 3M 2000 Silicone Sealant also meets UL 2079, ASTM E 1399 and E 119 specifications.

Maintenance

3M Fire Barrier 2000 Silicone Sealant is stable under normal storage conditions.

Cartridges have a one year shelf life. Pails have a six month shelf life.

Normal stock and stock rotation are recommended. Store below 90°F (32°C) for maximum shelf life.