

# Certificate of Compliance

Certificate Number **20090130-R14546**  
Report Reference **2009 January 30**  
Issue Date **2009 January 30**

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**Underwriters  
Laboratories Inc.**

*Issued to:* **Rectorseal**

2601 Spenwick Dr  
Houston, TX 77055

*This is to certify that  
representative samples of*

**Fill, Void or Cavity Materials**


*Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate.*

*Standard(s) for Safety:*

ANSI/UL 1479, Fire Tests of Through-Penetration Firestops, Third Edition  
ANSI/UL 2079, Tests for Fire Resistance of Building Joint Systems, Fourth Edition  
ANSI/UL 263, Fire Tests of Building Construction and Materials, Thirteenth Edition  
Standard Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus."

*Additional Information:* See addendum for system listings

**Only those products bearing the UL Classification Mark should be considered as being covered by UL's Classification and Follow-Up Service.**

The UL Classification Mark includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

**Look for the UL Classification Mark on the product**

Issued by:

*Mona Couloute*  
Mona Couloute

Underwriters Laboratories Inc.

Reviewed by:

*Christopher Johnson*  
Christopher Johnson

Underwriters Laboratories Inc.

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Biostop 500+ Caulk for use in Joint Systems Nos. BW-S-0015, HW-D-0015, HW-D-0057, HW-D-0060, HW-D-0061, HW-D-0118, HW-D-0119, HW-D-0120, HW-D-0180, HW-D-1011, HW-D-1012, HW-D-1020.

Biostop 700 Caulk for use in Joint System No. BW-S-0015, HW-D-0019, HW-D-0094, HW-D-0096, HW-D-0114, HW-D-0116, HW-D-0118, HW-D-0126, HW-D-0180, HW-D-1020.

Biostop 750 Spray for use in Joint System Nos. FF-D-0020, FW-D-0015, FW-D-1023, HW-D-0033, HW-D-0059, HW-D-0105, HW-D-0118, HW-D-0128, HW-D-0130, HW-D-0177, HW-D-0188, HW-D-0200, HW-D-0381, HW-D-0445, HW-D-0446, HW-D-1020, HW-D-0222, HW-D-1023, WW-D-0024.

Biostop 750 Caulk Grade for use in Joint System Nos. BW-S-0015, FF-D-0020, FW-D-0015, FW-D-1023, HW-D-0033, HW-D-0059, HW-D-0105, HW-D-0118, HW-D-0128, HW-D-0130, HW-D-0177, HW-D-0188, HW-D-0198, HW-D-0200, HW-D-0203, HW-D-0222, HW-D-0298, HW-D-0381, HW-D-0445, HW-D-0446, HW-D-1020, HW-D-1023, WW-D-0024, WW-D-0026.

Biostop 750 SL for use in Joint System Nos. FF-D-0020, FW-D-0015 and FW-D-1023.

Biostop Joint Strip, strip for use in Joint System Nos. FF-D-0054, FF-D-1054, WW-D-0055, WW-S-0039, WW-D-0057.

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Biotherm 100 Caulk for use in Joint System Nos. BW-S-0015, FF-S-1005, FF-S-1020, FW-S-1001, FW-S-1011, HW-D-0060, HW-D-0061, HW-D-0118, HW-D-0119, HW-D-0120, HW-D-1011, HW-D-1012, HW-D-1020, HW-S-0022, HW-S-0024, WW-S-1024.

Biotherm 200 SL Caulk for use in Joint System Nos. FF-S-1005, FF-S-1020, FW-S-1001, FW-S-1011.

BF 150+ Caulk for use in Joint System Nos. BW-S-0015, HW-D-0198, HW-D-0203, HW-D-0298, WW-D-0029.

Biostop 350i for use in Joint System No. BW-S-0015.

Biostop 750 Spray for use in Perimeter Fire Containment System Nos. CW-D-2015, CW-D-2017, CW-D-2019, CW-D-2048, CW-D-2050, CW-D-2052, CW-S-2016, CW-S-2018, CW-S-2020.

Biostop 750 Caulk Grade for use in Perimeter Fire Containment System Nos. CW-D-2015, CW-D-2017, CW-D-2019, CW-D-2048, CW-D-2050, CW-D-2052, CW-S-2016, CW-S-2018, CW-S-2020.

Biostop 750 SL for use in Perimeter Fire Containment System Nos. CW-D-2015, CW-D-2017, CW-D-2019, CW-D-2048, CW-D-2050, CW-D-2052, CW-S-2016, CW-S-2018, CW-S-2020.

Biostop Fire Rated Putty for use in Through-Penetration Firestop System Nos. C-AJ-0046, C-AJ-0089, C-AJ-1202, C-AJ-1207, C-AJ-3105, C-AJ-3106, C-AJ-4063, C-AJ-8122, W-J-3027, W-J-4052, W-L-0027, W-L-3093, W-L-3095, W-L-4055.

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Bio K10+ Mortar for use in Through-Penetration Firestop System Nos. C-AJ-0033, C-AJ-0077, C-AJ-0078, C-AJ-1032, C-AJ-2014, C-AJ-2270, C-AJ-3024, C-AJ-4010, C-AJ-5006, C-AJ-7030, C-AJ-8005, C-AJ-8089, C-BJ-3003, C-BJ-3004, C-BJ-3005, C-BJ-3006, F-A-2070, W-L-0001, W-L-1011, W-L-1012, W-L-1124, W-L-1125.

Biotherm 100 Caulk for use in Through-Penetration Firestop System Nos. C-AJ-0056, C-AJ-1031, C-AJ-1245, C-AJ-1246, C-AJ-1253, C-AJ-1254, C-AJ-1255, C-AJ-1256, C-AJ-3124, C-AJ-3125, C-AJ-4039, C-AJ-5107, C-AJ-5108, C-AJ-6032, C-AJ-7036, C-AJ-8066, F-A-0019, F-A-0020, F-A-0021, F-A-0023, F-A-1075, F-A-1076, F-A-1081, F-A-2149, F-A-2150, F-A-2151, F-A-2160, F-A-2164, F-A-5034, F-A-8032, W-J-1050, W-J-1051, W-J-3029, W-J-3030, W-L-0001, W-L-1011, W-L-1131, W-L-1134, W-L-1135, W-L-1445, W-L-1446, W-L-1447, W-L-2139, W-L-3011, W-L-3102, W-L-3103, W-L-3105, W-L-3106, W-L-3128, W-L-4059, W-L-5079, W-L-6016, W-L-7022, W-L-8017, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

Biotherm 200 SL for use in Through-Penetration Firestop System Nos. C-AJ-0056, C-AJ-1031, C-AJ-1246, C-AJ-1255, C-AJ-1256, C-AJ-3125, C-AJ-4039, C-AJ-5107, C-AJ-5108, C-AJ-6032, C-AJ-7036, C-AJ-8066, F-A-0019, F-A-0020, F-A-0021, F-A-0023, F-A-1075, F-A-1076, F-A-1081, F-A-2149, F-A-2150, F-A-2151, F-A-2160, F-A-2164, F-A-5034, F-A-8032.

Biostop 500 Caulk for use in Through-Penetration Firestop System Nos. C-AJ-5006, C-AJ-5016, C-BJ-3003, C-BJ-3004, C-BJ-3005, C-BJ-3006, F-A-7017, W-L-1021, W-L-7133, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003

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Reviewed by:

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Biostop 500+ Caulk for use in Through-Penetration Firestop System Nos. C-AJ-1204, C-AJ-1262, C-AJ-1264, C-AJ-1297, C-AJ-1321, C-AJ-1328, C-AJ-1330, C-AJ-1368, C-AJ-1588, C-AJ-2127, C-AJ-2128, C-AJ-2129, C-AJ-2130, C-AJ-2131, C-AJ-2135, C-AJ-2156, C-AJ-2179, C-AJ-2183, C-AJ-2246, C-AJ-2248, C-AJ-2266, C-AJ-2308, C-AJ-2310, C-AJ-2334, C-AJ-2347, C-AJ-2374, C-AJ-2391, C-AJ-2426, C-AJ-2428, C-AJ-2453, C-AJ-2485, C-AJ-2487, C-AJ-2499, C-AJ-2517, C-AJ-2598, C-AJ-3103, C-AJ-3104, C-AJ-4048, C-AJ-4050, C-AJ-5006, C-AJ-5016, C-AJ-5081, C-AJ-5082, C-AJ-5083, C-AJ-5086, C-AJ-5135, C-AJ-5137, C-AJ-5160, C-AJ-5162, C-AJ-5279, C-AJ-5285, C-AJ-6026, C-AJ-8051, C-AJ-8122, C-AJ-8139, C-AJ-8150, C-AJ-8152, C-AJ-8154, C-AJ-8160, C-BJ-3003, C-BJ-3004, C-BJ-3005, C-BJ-3006, F-A-1049, F-A-2044, F-A-2050, F-A-2052, F-A-2091, F-A-2172, F-A-2173, F-C-1062, F-C-1090, F-C-1156, F-C-2079, F-C-2131, F-C-2193, F-C-2303, F-C-2366, F-C-2368, F-C-8016, F-C-8031, W-J-1037, W-J-1039, W-J-1044, W-J-1046, W-J-1060, W-J-1062, W-J-1080, W-J-1082, W-J-1146, W-J-1173, W-J-1177, W-J-2014, W-J-2026, W-J-2040, W-J-2064, W-J-2066, W-J-2074, W-J-2082, W-J-2123, W-J-2145, W-J-2163, W-J-2170, W-J-2181, W-J-2221, W-J-2223, W-J-2225, W-J-3027, W-J-3057, W-J-3059, W-J-3071, W-J-3114, W-J-5017, W-J-5019, W-J-5021, W-J-5030, W-J-5034, W-J-5040, W-J-5060, W-J-5065, W-J-5069, W-J-5102, W-J-5104, W-J-5125, W-J-6006, W-J-7015, W-J-7017, W-J-7043, W-J-7072, W-J-7097, W-J-8033, W-L-1100, W-L-1103, W-L-1105, W-L-1107, W-L-1109, W-L-1115, W-L-1117, W-L-1119, W-L-1121, W-L-1160, W-L-1162, W-L-1178, W-L-1180, W-L-1182, W-L-1200, W-L-1326, W-L-1373, W-L-2022, W-L-2105, W-L-2133, W-L-2136, W-L-2191, W-L-2193, W-L-2200, W-L-2202, W-L-2210, W-L-2239, W-L-2268, W-L-2343, W-L-2347, W-L-2525, W-L-2527, W-L-2529, W-L-2376, W-L-2403, W-L-2414, W-L-2449, W-L-3093, W-L-3095, W-L-3153, W-L-3156, W-L-3181, W-L-3236, W-L-4032, W-L-4073, W-L-5058, W-L-5060, W-L-5062, W-L-5076, W-L-5085, W-L-5093, W-L-5128, W-L-5146, W-L-5149, W-L-5206, W-L-5208, W-L-5238, W-L-6009, W-L-6011, W-L-7035, W-L-7037, W-L-7077, W-L-7123, W-L-7171, W-L-8043, W-L-8063, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

Issued by:

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Underwriters Laboratories Inc.

Reviewed by:

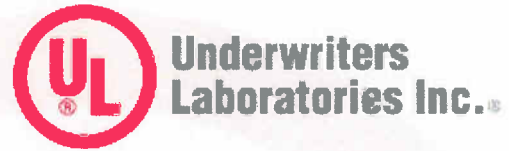
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Biostop 700 Caulk for use in Through-Penetration Firestop System Nos. W-J-1084, W-L-1184, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

Biostop EZ Block for use in Through-Penetration Firestop System Nos. W-J-4052, W-L-4055.

Biostop Wrap Strip for use in Through-Penetration Firestop System Nos. C-AJ-2158, C-AJ-2179, C-AJ-2183, C-AJ-2266, C-AJ-2334, C-AJ-2345, C-AJ-2347, C-AJ-2374, C-AJ-2391, C-AJ-2426, C-AJ-2499, C-AJ-2517, C-AJ-2598, C-AJ-4063, C-AJ-8150, C-AJ-8152, C-AJ-8154, C-AJ-8160, F-A-2050, F-A-2052, F-A-2091, F-A-2172, F-C-2079, F-C-2303, F-C-2368, W-J-2024, W-J-2028, W-J-2036, W-J-2080, W-J-2093, W-J-2095, W-J-2145, W-J-2181, W-J-2221, W-J-2223, W-J-4018, W-J-5023, W-J-5051, W-J-5125, W-J-8033, W-L-1445, W-L-1446, W-L-1447, W-L-2103, W-L-2107, W-L-2122, W-L-2200, W-L-2208, W-L-2250, W-L-2275, W-L-2277, W-L-2347, W-L-2376, W-L-2449, W-L-2525, W-L-2527, W-L-4022, W-L-4024, W-L-5064, W-L-5069, W-L-5108, W-L-5238, W-L-8063.

Biostop Pillows for use in Through-Penetration Firestop System Nos. C-AJ-0053, C-AJ-1368, C-AJ-3123, C-AJ-4048, C-AJ-4050, W-J-0005, W-J-4018, W-L-0005, W-L-0007, W-L-4022, W-L-4024, W-L-4032, W-L-4073.

BF-150 Caulk for use in Through-Penetration Firestop System Nos. C-AJ-1271 C-AJ-1273, C-AJ-3135, F-C-5079, W-J-1057, W-L-1139, W-L-1141, W-L-1143, W-L-1145, W-L-3109, W-L-7163, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

BF-150 Caulk also Classified in accordance with ASTM E-136-96a, "Standard Test Method for the Behavior of Materials in Vertical Tube Furnace at 750 degrees C."

Biostop 750 Caulk Grade for use in Through-Penetration Firestop System Nos. C-AJ-1481, C-AJ-2152, C-AJ-2154, C-AJ-2156, C-AJ-2181, C-AJ-2270, C-AJ-2345, C-AJ-2391, C-AJ-2428, C-AJ-5253, C-AJ-7089, C-BJ-4031, F-A-0019, F-A-0021, F-A-0023, F-A-1075, F-A-1076, F-A-1081, F-A-2149, F-A-2151, F-A-2160, F-A-5034, W-J-2221, W-L-2223, W-L-2225, W-J-7027, W-L-2525, W-L-2527, W-L-2529, W-L-7048, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

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BF 150+ Caulk for use in Through-Penetration Firestop System Nos. C-AJ-0111, C-AJ-1410, C-AJ-2349, C-AJ-3195, C-AJ-7089, C-AJ-8130, C-AJ-8139, C-AJ-8150, C-AJ-8152, C-AJ-8154, C-AJ-8156, C-AJ-8160, F-A-0019, F-A-0021, F-A-0023, F-A-1049, F-C-1090, F-C-3064, F-C-3069, F-C-5079, F-C-7048, F-C-8008, W-J-1110, W-J-1146, W-J-1171, W-J-2089, W-J-2143, W-J-2172, W-J-2189, W-J-2221, W-J-2223, W-J-2225, W-J-3073, W-J-3080, W-J-3114, W-J-5115, W-J-5117, W-J-7027, W-J-8031, W-L-1254, W-L-1326, W-L-1363, W-L-2263, W-L-2374, W-L-2416, W-L-2438, W-L-2525, W-L-2527, W-L-2529, W-L-3189, W-L-3193, W-L-3236, W-L-5227, W-L-5229, W-L-7048, W-L-7123, W-L-7163, W-L-8061, W-N-1001, W-N-2001, W-N-5001, W-N-5002, W-N-5003.

Biostop 750 Spray for use in Through-Penetration Firestop System Nos. C-AJ-1481, C-AJ-5253, C-AJ-7089, C-BJ-4031, W-J-7027, W-L-7048.

Biostop 750 SL for use in Through-Penetration Firestop System Nos. C-AJ-1481, C-AJ-5253, C-AJ-7089, C-BJ-4031, F-A-0019, F-A-0021, F-A-0023.

Biostop Composite Sheet for use in Through-Penetration Firestop System Nos. C-AJ-0089, C-AJ-4063, C-AJ-8122, W-J-8033, W-L-8063.

Biostop Joint Strip for use in Through-Penetration Firestop System Nos. C-AJ-0089, C-AJ-4063, C-AJ-8122, W-J-7072, W-L-7123.

Biostop 350i for use in Through-Penetration Firestop System Nos. C-AJ-1545, C-AJ-1546, C-AJ-1547, C-AJ-1548, C-AJ-2557, C-AJ-2558, C-AJ-2559, C-AJ-2560, C-AJ-2561, C-AJ-2562, C-AJ-2563, C-AJ-3257, C-AJ-5298, C-AJ-5299, C-AJ-7113, C-AJ-8176, F-A-1071, F-C-1141, F-C-2330, F-C-2333, F-C-8040, W-J-1197, W-J-1198, W-J-1199, W-J-2199, W-J-2200, W-J-2201, W-J-2202, W-J-5131, W-J-5132, W-J-5133, W-J-7080, W-J-7081, W-L-1397, W-L-1398, W-L-1399, W-L-1400, W-L-2459, W-L-2460, W-L-2461, W-L-2462, W-L-3295, W-L-5253, W-L-5254, W-L-5255, W-L-5256, W-L-7139, W-L-7140.


Biostop Fire Rated Putty Pads, Biostop Lectra Stop Inserts and Bio Fireshield Firestop Gaskets for use as Wall Opening Protective Materials as shown in the UL Fire Resistance Directory.

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