

CERTIFICATE OF COMPLIANCE

Certificate Number 20160901-R3749
Report Reference R3749
Issue Date 2016-September-01

Issued to: United States Minerals Products Co, DBA Isolatek International
41 FURNACE ST
STANHOPE NJ 07874

This is to certify that representative samples of Spray-applied Fire-resistive Materials
Types D C/F, II, HP, 300, SB, 300AC, 300ES,
300HS, 300N, 3000, 3000ES, 400AC, 400ES, 400,
M-II, M-II/P and TG.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 263, "Fire Tests of Building Construction and Materials," and ANSI/UL 1709, "Rapid Rise Fire Tests of Protection Materials for Structural Steel."

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Types DC/F, HP or II Spray-Applied Fire Resistive Materials investigated for exterior use in:

Floor-Ceiling Design Nos. A811, A815, D814, D816, D822, D824, D825, D826, D827, D829, D830, D831, D832, D833, D835, D836, D837, D840, D846, D847, D858, D859, D860, D861, D862, D865, D867, D868, D871, D902, D904, D908, D913, D914, D919, D921, D924, D926, D942, D947, D971, D974, D984, D988, E701, E702, G801, G802, G805, G809, J801, J803, J804, J805, J809, J957 and

Roof-Ceiling Design Nos. P301, P801, P807, P810, P811, P812, P815, P819, P822, P825, P826, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N803, N804, N805, N814, N815, N816, N820, N823, N824, N825, N826, N830, N860, S801, S802, S803, S805, S806, S812 and

Wall Design Nos. U357, U401, U431, U450, U804 and

Column Design Nos. X525, X827, X829, X835, X840, X841.

Types CP-2, P-20 Spray-Applied Fire Resistive Materials for use in:

Floor-Ceiling Design Nos. D764, D922, G709, J711 and

Roof-Ceiling Design Nos. P722, P726, P731, P925 and

Beam Design Nos. N765, N767, S727, S730 and

Column Design Nos. X798, X799, Y705.

Type PC Pre-Coat for use in:

Floor-Ceiling Design Nos. D759, D860, G705, J708, J710, J804, J805, J809.

Types 300, SB, 300AC, 300ES, 300HS, 300N, 3000, 3000ES, 400AC, 400ES Spray-Applied Fire Resistive Materials for use in:

Floor-Ceiling Design Nos. D759, D797, D799, D859, D860, D902, D904, D921, D942, D947, D974, D976, D977, D984, D988, G705, G717, J708, J710, J804, J805, J809, J957 and



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Roof-Ceiling Design Nos. P301, P675, P676, P719, P723, P744, P752, P826, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N735, N743, N759, N761, N792, S721, S729, S751 and

Column Design Nos. X790, Y729.

Types 300, SB may be trowel-applied provided the materials are first mixed and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Types 300 and SB stated in the individual designs shall be maintained.

Types 300AC, 300ES, 300HS, 3000, 3000ES, 400AC, 400ES must be used with Type Isolatek Qwik-Set® accelerator in accordance with the manufacturers mixing instructions. Types 300, SB, and 300N may optionally use Type Isolatek Qwik-Set® accelerator.

Type 400 Spray-Applied Fire Resistive Material for use in:

Floor-Ceiling Design Nos. D759, D799, D859, D860, D902, D904, D921, D942, D947, D974, D976, D977, D984, D988, G705, G717, J708, J710, J804, J805, J809, J957 and

Roof-Ceiling Design Nos. P675, P676, P719, P723, P744, P752, P826, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N735, N743, N759, N761, N792, S721, S729, S751 and

Column Design No. X790.

Type 400 may be trowel-applied provided the materials are first mixed and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Type 400 stated in the individual designs shall be maintained.

Types M-II, TG Spray-Applied Fire Resistive Materials investigated for exterior use, and additionally evaluated for acid and solvent spray exposure in:

Floor-Ceiling Design Nos. D744, D781, D799, D902, D922, D974, D976, D977, D988, G717, J809 and

Roof-Ceiling Design Nos. P720, P721, P819, P826, P908, P922 and

Beam Design Nos. N742, N743, N755, N760, N792, S720, S723, S751 and

Column Design Nos. X764, X768, XR704, XR725, XR729, XR730.



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Type M-II may be trowel applied provided the Type M-II is first mixed with and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Type M-II stated in the individual designs shall be maintained.

Type M-II/P Spray-Applied Fire Resistive Material investigated for exterior use, and additionally evaluated for acid and solvent spray exposure in:

Floor-Ceiling Design Nos. D744, D799, D902, D988, G717.

Beam Design Nos. N742, N743, N792, S751 and

Column Design Nos. X764, X768, XR704, XR723, XR725, XR729, XR730.

Type M-II/P may be trowel applied provided the Type M-II/P is first mixed with and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Type M-II/P stated in the individual designs shall be maintained.

Types D-C/F, II, HP, 300, SB, 300AC, 300ES, 300HS, 300N, 3000, 3000ES, 400AC, 400ES and 400 Spray-Applied Fire Resistive Materials for application with or without Type EBS or Type X adhesive/sealer. Refer to specific Design to determine if Type EBS or Type X adhesive/sealer is required. For information on Type EBS or Type X adhesive/sealer refer to Adhesives category (BYWR), Isolatek International.



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