CERTIFICATE OF COMPLIANCE

 Certificate Number
 20161006- R4339

 Report Reference
 R4339-19910311

 Issue Date
 2016-October-06

Issued to: GCP Applied Technologies Inc

FIRE OPERATING UNIT 62 WHITTEMORE AVE CAMBRIDGE MA 02140

This is to certify that representative samples of

SPRAY-APPLIED FIRE-RESISTIVE MATERIALS

CEMENTITIOUS CEMENT AND PLASTER MIXTURES

FIRE-RESISTANCE RATINGS - ANSI/UL 263 SPRAY-APPLIED FIRE RESISTIVE MATERIAL

CEMENTITIOUS MIXTURES
FIRE AND SMOKE PROTECTION

SEE ADDENDUM PAGE FOR MODELS

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: SEE ADDENDUM PAGE FOR Standard(s)

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, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC





CERTIFICATE OF COMPLIANCE

20161006- R4339 **Certificate Number** R4339-19910311 Report Reference 2016-October-06 **Issue Date**

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

A mixture of ingredients which when mixed with water form a cementitious mixture.

Type Designations - Z-146, Z-146 NPP, Z-146PC and Z-146T.

STANDARDS FOR SAFETY:

UL 263, Fire Tests of Building Construction and Materials

UL 723, Test for Surface Burning Characteristics of Building Materials

UL 1709, Rapid Rise Fire Tests of Protection Materials for Structural Steel

ULC-S101, Standard Methods of Fire Endurance Tests of Building Construction and Materials

ULC-S102M, Standard Method of Test for Surface Burning Characteristics of Building Materials

and

Assemblies



Assistant Chief Engineer, Global Inspection and Field Services

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any auth contact a local UL Customer Service Representative at www.ul.com/contactus

