CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference 20131210-R11193 R11193-20040127

Issue Date

2013-DECEMBER-10

Issued to:

CARBOLINE CO

350 HANLEY INDUSTRIAL CT

ST LOUIS MO 63144

This is to certify that representative samples of

INTUMESCENT COATINGS, THIN-FILM

Intumescent coating designated as Thermo-Sorb, Thermo-Sorb VOC or

FireFilm S1.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

CAN/ULC-S101-07 - Standard Methods of Fire Endurance Tests of

Building Construction and Materials

Additional Information:

See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Classification Mark for the U.S. and Canada should be considered as being covered by UL's Classification and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Classification Mark includes: the 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. The UL Classification Mark for Canada includes: the UL Classification Mark for Canada: 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) in English, French, or English/French as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.

William R. Carney Director, North American Certification Program

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William R. Carray

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