



LEED CERTIFICATION

Report No.: CC0328121 – Rev. 012114

RE: TFC Ultra 1000™ Sealant Green Building Product Information (LEED® information)

Date: April 25, 2014

REV:042514

To Whom It May Concern,

Usage of TFC Ultra 1000™ or APS500 Sealants on your green-building project will contribute to LEED® and NAHB® building certification points.



1. Material Manufacturing Location:

TFC Ultra 1000™ and APS500™ Sealants are manufactured in Massillon, Ohio, USA. Should your job site be within 500 air miles (direct line between our location and the job site) this product will contribute positively towards the Locally Manufactured Material Credit.

2. Raw Material Extraction Information

There is no single extracted material used to produce the majority of this product. Furthermore, all raw materials used in this products manufacture come from several sources, which in turn come from one of many raw material sources. Consequently, the point source for the raw materials cannot be determined.

3. Rapidly Renewable Raw Material Information

TFC Ultra 1000™ and APS500™ Sealants contains 0% rapidly renewable raw material content by weight.

4. Recycled Content Information (by weight, all in packaging):

1 Case of Cartridges (package of 12): <5.0% (All postindustrial)

5 Gallon Pail: <5.0% (All postindustrial)

55 Gallon Drum: <5.0% (All postindustrial)

5. VOC Content Information:

TFC Ultra 1000™ and APS500™ Sealants have a VOC content of 40g/L (maximum) and less than 4% by weight (maximum). These levels are below the SCAQMD (rule 1168 for adhesive and sealants) levels regardless of package size.

DISCLAIMER: THIS INFORMATION IS FOR GENERAL INFORMATION ONLY AND CANNOT BE CONSTRUED AS A SUBSTITUTE FOR COMPETENTPROFESSIONAL ADVISE OR SERVICE. ANY PARTY CONSIDERING APPLICATION OR USE DOES SO AT THEIR OWN RISK AND ASSUMES ANY AND ALL RESULTING LIABILITY FROM THIS APPLICATION OR USE.



TRIANGLE FASTENER CORPORATION

Cleveland, OH 44109

P: 216.351.9933 F: 216.351.5008

www.trianglefastener.com

FASTENING SYSTEMS DESIGN AND ENGINEERING CENTER

6. Summary

TFC Ultra 1000™ and APS500™ Sealant are eligible for the U.S. Green Building Council (USGBC) LEED® NC Green Building Rating System for New Construction & Major Renovations v3 EQ credit 4.1. This statement is based on the Triangle Fastener product referenced above and the formulation of this product and the regulations in place at the date of this letter. For use of this product, you could be contributing up to one point under the Indoor Environmental Quality Version 3 Rating System. Please use this letter for specification purposes and documentation for your green building project.

7. Additional Information

If you require any additional information or should you have any questions, please contact your local Triangle Fasteners Sales Representative.

LEED® is a trademark of the U.S. Green Building Council

NAHB® is a trademark of the National Association of Home Builders

SCAQMD is an abbreviation for South Coastal Air Quality Management District (governing southern California)

Approved: _____

A handwritten signature in black ink, appearing to read 'Joe Stager', written over a horizontal line.

Joe Stager

VICE PRESIDENT

Product Development and Marketing

DISCLAIMER: THIS INFORMATION IS FOR GENERAL INFORMATION ONLY AND CANNOT BE CONSTRUED AS A SUBSTITUTE FOR COMPETENT PROFESSIONAL ADVISE OR SERVICE. ANY PARTY CONSIDERING APPLICATION OR USE DOES SO AT THEIR OWN RISK AND ASSUMES ANY AND ALL RESULTING LIABILITY FROM THIS APPLICATION OR USE.