

## MATERIALS CREDITS DOCUMENTATION SHEET

## LEED™ - GREEN BUILDING RATING SYSTEM

MATERIALS OR PRODUCT:		Touch 'n Seal <i>FK Two Component Foam</i>	
MATERIAL COST (LESS LABOR AND EQUIPMENT):			
Contractor/Installer:		Manufacturer:	Convenience Products
Address:		Manufacturer Address:	866 Horan Drive Fenton MO 63026
Contact: Jay ZHANG, 636-349 5333			

Signed by: Jay Zhang Date 3/24/2010  
 Company: Convenience Products

**Instructions to Contractor/Installer:** Please complete the following information in all appropriate categories. Use one documentation sheet for each product or material (e.g. tile and grout each get their own sheet). Attach any other additional information to this sheet (e.g. cut sheets, letters from manufacturers, etc.)

**Step A. – LEED Credit 1 – (EA) Energy and Atmosphere**

(1-19 points possible)

Product Name:	yes/no
<b>TNS FK Two component Foam</b>	Functions as an air barrier or/and thermal insulation, this foam/sealant helps building to achieve higher levels of energy efficiency.

**Step B. – LEED Credit MR 2 – Construction Waste Management** (1-2 point possible)

*Divert construction and demolition debris from disposal in landfills and incinerators. Redirect recyclable items back to the manufacturing process and redirect reusable materials to appropriate sites*

<b>TNS FK Two component Foam</b>	This foam sealant expands and seals any shape without trimming therefore results in no waste
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**Step C. – LEED Credit 3 – Resource Reuse**

*Has the material/product been salvaged or refurbished?* **NO**

Origin of material:
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**Step D. – LEED Credit 4 – Recycled Content** (1-2 point possible)

*Does the material/product contain post-consumer or post-industrial content?* **NO**

Percentage of post-consumer (PC) content?	N/A
Percentage of post-industrial (PI) content?	N/A

*If only part of the assembly contains recycled content, fill in the detail chart below:*

Assembly Components:	Weight	% PC	%PI
<b>Not Applicable</b>			

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**Step E. – LEED Credit 5.1 – Locally Manufactured Materials/Product**

Was the material/product manufactured or fabricated locally? (Use of building materials that are manufactured within a 500 mile radius of the project site) (1 point possible)

Location of manufacturer/fabricator:	<b><i>Pacific, Missouri</i></b>
Miles to manufacturer/fabricator:	_____

**STEP F. – LEED Credit 6 – Rapidly Renewable Materials** (1 point possible)

Does the product/material contain rapidly renewable materials?

**NO**

Raw Material:	% of Material \$
<b><i>Not Applicable</i></b>	

**STEP G. – LEED Credit EQ4.1 – Low-Emitting Materials – Adhesives & Sealants**

(1 point possible)

Does the product/material meet emission factor limits of SCAQMD or BAAQM? **YES - less than 250 VOC g/l**

Product Name:	VOC Content
<b><i>TNS FK Two component Foam</i></b>	<b><i>0 g/l</i></b>
When the product is used as sealant	

**STEP H. – LEED Credit EQ 7 – Thermal Comfort** (1 point possible)

Provide a comfortable thermal environment that supports the productivity and well being of building occupants ?

Product Name:	yes/no
<b><i>TNS FK Two component Foam</i></b>	This foam sealant can be used as an air barrier and/or as additional thermal insulation for the building envelope system. Energy usage can be dramatically reduced by stopping unwanted air infiltration thus contributing to the downsizing of the HVAC equipment.

LEED SUBMITTALS