

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	A two component polyester-epoxy coating
<b>Description</b>	A two component polyester-epoxy coating with excellent exterior durability and gloss retention. When used as a topcoat with any of the Strathmore 4010 Zinc-Rich Primers, the 4010/3380 coating system exceeds the coatings requirements outlined in ANSI C57.12.28™-2005, "IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity".
<b>Color</b>	Grey
<b>Dry Film Thickness</b>	2 - 4 mils (51 - 102 microns) per coat Not to exceed 4 mils DFT
<b>Typical Uses</b>	<ul style="list-style-type: none"><li>• Power Transformers</li><li>• Power Generation Equipment</li><li>• Exterior Steel Applications</li></ul>
<b>Solids Content</b>	By Volume 49% Solids by weight: 63%
<b>Theoretical Coverage Rate</b>	792 ft <sup>2</sup> /gal at 1.0 mils (19.4 m <sup>2</sup> /l at 25 microns) 396 ft <sup>2</sup> /gal at 2.0 mils (9.7 m <sup>2</sup> /l at 50 microns) 198 ft <sup>2</sup> /gal at 4.0 mils (4.9 m <sup>2</sup> /l at 100 microns) Allow for loss in mixing and application.
<b>VOC Values</b>	<b>As Supplied</b> : Mixed: 3.61 lbs/gal (433 g/l)
<b>Viscosity</b>	Zahn #2 (72°F/22°C): 26 – 32 sec

## SUBSTRATES & SURFACE PREPARATION

<b>General</b>	This product should be applied to a freshly-primed surface. Surface should be free of dirt, contamination and loose particulate matter.
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## MIXING & THINNING

<b>Mixing</b>	Thoroughly mix equal parts by volume of Component A and Component B by agitation or shaking.
<b>Thinning</b>	If necessary, the mixed coating can be reduced with 3 – 5% of MEK, MIBK or xylene. Contact a Carboline Technical Representative for specific recommendations.
<b>Ratio</b>	1:1 by volume
<b>Pot Life</b>	16 hours at 72°F (22°C)

## APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

<b>General</b>	HVLP, Conventional, or Air-Assisted Airless
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# Strathmore<sup>®</sup> 3380 Epoxy

## PRODUCT DATA SHEET



### APPLICATION PROCEDURES

**Application** | This product can be applied as received.

### CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle	Dry to Recoat	Dry Hard	Final Cure
72°F (22°C)	2 Hours	5 Hours	8 Hours	16 Hours	7 Days

**Force Cure** | 1 hour at 200°F (93°C)

### TESTING / CERTIFICATION / LISTING

#### General

This system has been tested in accordance with multiple accelerated aging tests per ASTM and ISO standards, as well as in accordance with specific ANSI and IEEE specifications. In general, this system exceed the requirements of many ASTM, ISO, IEEE and OEM specifications.

For specific test results and adherence to specific specifications, please contact your Carboline representative.

### PACKAGING, HANDLING & STORAGE

#### Storage Temperature & Humidity

Component A and Component B should not be stored below 40°F (4°C) nor above 110°F (43°C).

#### Storage

Materials should be stored in sealed containers when not in use. Do not store containers near sources of heat.

Handling should be done in accordance to local, state and Federal safety regulations. Disposal should be done in accordance to local, state and Federal regulations. Please consult the specific Safety Data Sheets for more specific handling and disposal information.

#### Shipping Weight (Approximate)

10 lbs/gal (1.2 kg/l)

### WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.