

SELECTION & SPECIFICATION DATA

Generic Type	Epoxy-Polyamide
Description	A two-component high solids, ultra low-VOC topcoat designed to provide excellent corrosion, humidity, damage and chemical resistance. Fully-cured films are hard and have excellent resistance to hot oils. In addition, fully-cured films are non-lifting and resistant to hot transformer oil (325°F / 163°C) for extended periods of time.
Color	Black (C900)
Dry Film Thickness	3 - 5 mils (76 - 127 microns) per coat
Typical Uses	Designed for use in metal applications where corrosion resistance, chemical resistance and durability are required, such as transformers, wind energy, water processing and industrial applications. May also be used as a primer under certain conditions. For optimum corrosion resistance, Strathmore 4015 VOC T/C Epoxy should be used as a top coat over Strathmore 4010-NS Zinc . Please contact your Carboline Representative for specific product and application recommendations.
Solids Content	By Volume 61% Varies by color
Theoretical Coverage Rate	980 ft ² /gal at 1.0 mils (24.1 m ² /l at 25 microns) 327 ft ² /gal at 3.0 mils (8.0 m ² /l at 75 microns) 196 ft ² /gal at 5.0 mils (4.8 m ² /l at 125 microns) Allow for loss in mixing and application.
VOC Value(s)	Per EPA Method 24: 0.02 lbs/gal (3 g./l) This product contains US EPA VOC-exempt solvent(s) These are nominal values and may vary slightly with color.

MIXING & THINNING

Ratio	4:1 by volume, Part A to Part B (Part B formerly known as C86-0193)
Pot Life	24 hours at 72°F (22°C)

APPLICATION PROCEDURES

Application	Use any Conventional Spray Method Contact Carboline if assistance is needed.
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Strathmore® 4015 VOC T/C Epoxy

PRODUCT DATA SHEET



CURING SCHEDULE

Surface Temp.	Dry to Recoat	Dry to Touch	Dry to Handle	Dry Hard	Final Cure Immersion
72°F (22°C)	1 Hour	4 Hours	8 Hours	24 Hours	7 Days

Force Cure | 1 hour at 200°F (93°C)

TESTING / CERTIFICATION / LISTING

General

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 coating system exceeds the requirements of many of these ASTM and ISO standards.

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

PACKAGING, HANDLING & STORAGE

Storage Temperature & Humidity

Components "A" and "B" should not be stored below 40°F (4°C) and above 110°F (43°C) in sealed containers when not in use.

Storage

Do not store containers near sources of heat.

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.

WARRANTY

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