
SELECTION & SPECIFICATION DATA

Generic Type	A single-component, polyester-epoxy flow coat primer
Description	A single-component, polyester-epoxy flow coat primer designed to provide excellent corrosion, humidity and chemical resistance. For use exclusively by electric power companies to provide corrosion protection on utility transformers. When top coated with Strathmore 4370 VOC Acrylic, the system exceeds the coating requirements specified in ANSI C57.12.28 for enclosure integrity of pad-mounted equipment
Color	Black, Gray, Green, and other colors are available upon request.
Dry Film Thickness	3 mils (76 microns) per coat
Typical Uses	Designed for use in durable metal applications where corrosion resistance, chemical resistance and durability is required, such as transformers, wind energy, water processing and industrial applications. Please contact your Carboline representative for product and application recommendations.
Solids Content	By Volume 41% +/- 2%
Theoretical Coverage Rate	651 ft ² /gal at 1.0 mils (16.0 m ² /l at 25 microns) 217 ft ² /gal at 3.0 mils (5.3 m ² /l at 75 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : 4.1 lbs/gal (494 g/l)

APPLICATION PROCEDURES

General | Flowcoat

CURING SCHEDULE

Force Cure | 1 hour at 275°F (135°C) minimum

CLEANUP & SAFETY

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

TESTING / CERTIFICATION / LISTING

General | This coating 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.

Industry Specifications and Reference:
IEEE Std C57.12.28™ - 2005: IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity
For specific test results and adherence to specifications, please contact your Carboline representative.

PACKAGING, HANDLING & STORAGE

Packaging | 55 gallon drums

Strathmore® 4270 Flowcoat

PRODUCT DATA SHEET



PACKAGING, HANDLING & STORAGE

Shelf Life | 12 months

Storage Temperature & Humidity | Product should not be stored below 40°F (4°C) and above 110°F (43°C) and should be stored in sealed containers when not in use.

Storage | Do not store containers near sources of heat.

Shipping Weight (Approximate) | 10.5 lbs/gallon (1.26 kg/l)

Flash Point (Setaflash) | 71°F (22°C)

WARRANTY

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