

SELECTION & SPECIFICATION DATA

Generic Type	Alkyd Phenolic
Description	A single-component, air-drying phenolic-modified alkyd coating. This product can be also be used as a primer for blasted steel surfaces.
Color	Per specification
Finish	60° Gloss: 2-12 units
Dry Film Thickness	2 - 4 mils (51 - 102 microns) per coat
Solids Content	By Volume 53% +/- 2% Solids by weight: 73.4% ± 1%
Theoretical Coverage Rate	850 ft ² /gal at 1.0 mils (20.9 m ² /l at 25 microns) 425 ft ² /gal at 2.0 mils (10.4 m ² /l at 50 microns) 213 ft ² /gal at 4.0 mils (5.2 m ² /l at 100 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : 3.3 lbs / gal (336 g/l)

SUBSTRATES & SURFACE PREPARATION

Steel	The surface is to be free of all loose rust, dirt, grease and other contaminants prior to application. Ideally, the steel surface shall be blasted to SSPC SP-10 (Sa 2½, NACE 2) near water-white profile.
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MIXING & THINNING

Mixing	Mix material thoroughly before use.
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APPLICATION PROCEDURES

General	HVLP, Conventional, Airless and Air-Assisted Airless Spray Designed specifically for spray or brush application to outside blocks for generator stator cores. Please contact your Carboline representative for specific product and application recommendations.
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APPLICATION CONDITIONS

Condition	Ambient	Humidity
Minimum	55°F (13°C)	20%
Maximum	90°F (32°C)	70%

Excessive humidity conditions (<20% RH and >70% RH) may affect application and drying parameters. Surface temperature must be a minimum of 5°F (3°C) above the dew point before application.

Strathmore[®] 6321 Alkyd Primer

PRODUCT DATA SHEET



CURING SCHEDULE

Surface Temp.	Tack Free	Dry to Recoat	Dry Hard
72°F (22°C)	1 Hour	1 Hour	8 Hours

Dust Free: 30 minutes at 72°F (22°C)

CLEANUP & SAFETY

Cleanup | MEK

PACKAGING, HANDLING & STORAGE

Storage Temperature & Humidity | Do not store below 45°F (7°C) and 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. Do not allow to freeze.

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

WARRANTY

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