



SELECTION & SPECIFICATION DATA

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| 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.

MIXING & THINNING

Mixing | Mix material thoroughly before use.

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.

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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