

SELECTION & SPECIFICATION DATA

| | |
|----------------------------------|---|
| Generic Type | Alkyd Silicone |
| Description | A fast drying water reducible coating used as a topcoat on stator end windings of air cooled generators. |
| Finish | Gloss |
| Dry Film Thickness | 1 - 2 mils (25 - 51 microns) as a topcoat 3 - 4 mils (76 - 102 microns) as a primer |
| Typical Uses | Designed as a top coat for stator end windings, such as power generation and other industrial applications. Please contact your Carboline representative for additional application recommendations. |
| Solids Content | By Volume 36% Solids by Weight: 48.14% |
| Theoretical Coverage Rate | 573 ft ² /gal at 1.0 mils (14.1 m ² /l at 25 microns) 286 ft ² /gal at 2.0 mils (7.0 m ² /l at 50 microns) 143 ft ² /gal at 4.0 mils (3.5 m ² /l at 100 microns) Allow for loss in mixing and application. |
| VOC Values | As Supplied : 2.65 lbs/gal (318 g/l) |
| Density | 9.9 lbs/gal (1.2 kg/l) |

SUBSTRATES & SURFACE PREPARATION

| | |
|--------------|---|
| Steel | Steel surfaces must be clean and dry prior to application of any coating. All oils, dust and contamination must be removed prior to application by one of the following methods. a- Steam cleaned with detergent and steam. Rinse with clean steam and allowed to dry. b- Solvent clean with clean cloths, wipe dry per SSPC-SP1 c- Clean per SSPC-SP3 power tool cleaning |
|--------------|---|

MIXING & THINNING

Mixing | Product should be thoroughly shaken or stirred prior to use.

APPLICATION PROCEDURES

General | Airless, air-assisted airless, HVLP or conventional spray application.

CURING SCHEDULE

| Surface Temp. | Tack Free | Dry to Handle | Dry to Recoat | Dry Hard |
|---------------|-----------|---------------|---------------|----------|
| 72°F (22°C) | 1 Hour | 2 Hours | 3 Hours | 16 Hours |

Mar Resistant: 72 hours

Note: Drying times are temperature dependent

Strathmore 6455 Alkyd Sealer

PRODUCT DATA SHEET



PACKAGING, HANDLING & STORAGE

Shelf Life | 12 months

Storage Temperature & Humidity | Do not store below 40°F (4°C) and not above 110°F (43°C).

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

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

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.