

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
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MIXING & THINNING

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

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

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