



## PRODUCT DATA

# SILOXSEAL 385

Coatings For Industry, Inc. • 319 Township Line Road, Souderton, PA 18964 / 215-723-0919

### Description

Siloxseal 385 is a high temperature silicone-epoxy resin coating, shipped in single component, available in aluminum and colors.

### Uses

Siloxseal 385 provides an air dry or baking finish which can withstand continuous operating temperatures of 400°F. Coating will air dry to a hardness which surpasses many baking enamels and offers excellent chemical resistance. Excellent for protecting outdoor structural steel, pipes,

and equipment from corrosion. Coating acts as its own primer and offers very good adhesion to most surfaces. Coating is particularly good on wood or metal surfaces where acid resistance is required. Adheres well to difficult surfaces such as brass or copper. Although this material does incorporate epoxy resin, weather films have excellent gloss retention. Optimum properties are obtained by curing for thirty minutes at 350°F. to 400°F. Slight yellowing of white film may be noticed at this temperature.

### Technical Data

Recommended # of Coats	Two
Minimum Dry Film Thickness per Coat	1.5 mils
Theoretical Coverage @ 1.5 mil dft	363 sq.ft./gallon
Drying Time	To touch - 30 minutes Between coats - 3 hours 90% Hardness - 7 days Heat cure - 30 minutes @ 300-400°F.
Primer	Self priming
Temperature Limitation	400°F.; 500°F. for short periods.
Storage Life	One year
Packaging	1 gallon, 5 gallon or 55 gallon units

### Surface Preparation

Surface should be cleaned of oil, grease and dirt. Recommended method of surface preparation shall be steel structure painting council SSPC-SP-10 near white finish.

### Method of Application

May be applied by spray, brush or roller. Spraying is recommended for appearance and film control.

### Precautions

**HARMFUL OR FATAL IF SWALLOWED.** Contains petroleum

distillates. If swallowed, do not induce vomiting. Call physician immediately. Avoid prolonged contact with skin and breathing of vapor or spray mist. In case of eye contact, flush immediately and repeatedly and consult physician.

**COMBUSTIBLE.** Keep away from heat, sparks and open flames. Prohibit smoking. Do not leave containers open. Use explosion proof equipment. Use with adequate ventilation. In confined areas, use adequate forced ventilation during application and drying. When spraying, a

suitable protective vapor/particulate respirator should be worn. In areas where there is a minimum of air movement a fresh air mask should be used.

Refer also to Material Safety Data Sheet

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CFI Bulletin 385