

DESCRIPTION

Siloxseal 385 is single component high temperature silicone epoxy coating.

COLORS

Available in aluminum and standard colors.

PACKAGING

Available in 1 gallon and 5 gallon units.

FEATURES

- Excellent for protecting outdoor structural steel, pipes, and equipment from corrosion
- Withstands operating temperatures of up to 400°F
- Adheres well to difficult surfaces such as brass or copper

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.

Coating acts as its own primer and offers very good adhesion to most surfaces. 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.

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.

Technical Data

Coverage Rate @ 1.5 mils DFT: 363 sq. ft. / gal.

Minimum Application Temp.: 50°F

Dry Time @ 70°F, 50% R.H.:
To Touch: 30 Minutes
Between Coats: 3 Hours
90% Harness: 7 Days
Heat Cure: 30 Minutes
@ 300-400°F

VOC: 635 g/L

Flash Point: 80°F (27°C)

Volume Solids: 25-30%

Shelf Life: One year, if unopened

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 Siloxseal 385 Safety Data Sheet.