

TECHNICAL BULLETIN

SILOXSEAL 350/HIGH-TEMPERATURE SILICONE COATING

CT8301-7

OVERVIEW

Siloxseal 350 high temperature coating composition is offered in various colors and can be used at temperatures up to 1200°F depending on the color.

TYPICAL PROPERTIES

Color:	White, Black, Gray, Blue
Solids % by Wt.:	55± 1, dependent on color
pH Range:	6.5± 1
Weight/Gallon:	10.2 lbs./gallon, dependent on color
Shelf Life:	6 months minimum
Thinner:	Water-deionized, 10% by volume max.
Clean Up:	Warm tap water
VOC:	0.8#/gallon, 95.6 grams/l

CURE

Allow to air dry for approximately 20 to 30 minutes at room temperature, 50% R.H Then Cure at 520°F + 20°F for 30 minutes. An alternate lower temperature cure can be achieved at 425°F for one hour.

NOTE: Due to this coating being water-based, it will dry slower when the humidity is higher than 50%. To avoid blistering, the temperature of the final cure can be increased gradually from room temp to the final cure temperature to ensure thorough drying of the coating.

Siloxseal is a trademark of COATINGS FOR INDUSTRY, INC. For coating compositions.

APPLICATION

Apply to a degreased and 150 to 240 mesh aluminum oxide grit blasted surface that is clean and free of contaminants. Can be applied by spray, dip, or brush.

REMOVAL OF COATING

If it should be necessary to remove the cured coating, it can be stripped by grit blasting or by using an industrial paint stripper. Prior to curing, a solvent such as lacquer thinner may be used for clean up.

PRECAUTIONS

See MSDS before using.

FIRST AID

In case of eye contact-immediately flush eyes with plenty of water for at least 15 minutes. Consult physician. For skin contact-flush with water.

SPILLAGE

Mop up with water and dispose of in accordance with Federal, State, and Local environmental regulations.