

DESCRIPTION

Siloxseal 350 is a high-temperature silicone coating that can be used at temperatures up to 1200°F (649°C) depending on the color.

COLOR

Available in white, black, gray, blue, and silver.

PACKAGING

Available in one gallon containers.

FEATURES

- Protects steel in service temperatures up to 1200°F (649°C).
- Maximum heat resistance is obtained with Siloxseal 350 Aluminum (silver appearance).
- Newest water-based silicone technology provides excellent properties with a low VOC.
- Air dry characteristics offer ease of handling until placed in service.

USES

Siloxseal 350 is intended for use in areas of high temperature service, such as exhaust stacks, mufflers, silencers, and other equipment or structures exposed to high temperatures.

Siloxseal 350 is ideally suited for use in a shop environment where the substrate can be properly prepared, and the coating application is controlled.

READ THE SAFETY DATA SHEET PRIOR TO USE.

Technical Data

Coverage Rate @ 2 mils DFT:	250-300 sq.ft. /gal.
Weight:	10.2 lbs. / gal., dependent on color
% Solids by Wt.:	55 ± 1, dependent on color
Shelf Life:	6 months minimum
VOC:	95 g/L (0.8 lbs. / gal.)
Cleanup:	Warm tap water
Thinner:	Water deionized, 10% by volume maximum
pH Range:	6.5 ± 1

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.

CURE

Allow to air dry for approximately 1 hour at 70°F, 50% R.H. The parts may then safely be handled, and final cure will be achieved when the part is heated in use. Alternately, cure can be achieved at 425°F for one hour, to provide a completely cured system and assist with more involved handling.

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.

REMOVAL AND CLEAN-UP

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, water washing, followed by a solvent wipe, such as lacquer thinner, may be used for cleanup.

PRECAUTIONS

Wear safety glasses and impervious gloves. May cause skin and/or eye irritation. Vapor may be harmful if inhaled. See SDS.

HARMFUL OR FATAL IF SWALLOWED.

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.

For spills, mop up with water and dispose of in accordance with Federal, State, and Local environmental regulations.

Refer also to Siloxseal 350 Safety Data Sheet.