

SILICONE SOLUTIONS

1670-C Enterprise Parkway
Twinsburg, Ohio 44087

Phone (330) 405-4595

Fax (330) 405-4596

SS-8000

Product Description

SS-8000 is a fast cure silicone RTV rubber developed for spray coating applications. SS-8000 is a 1-Part silicone that resists acid attack, weathering, moisture, UV and temperatures up to 330C. SS-8000 Will bond to ceramic, masonry and metals forming a high temperature coating that can be utilized within 24hrs of application. SS-8000 works well in manual and automatic dispensing equipment.

Product Features

- ◆ Fast room temperature cure
- ◆ Exceptional acid resistance
- ◆ Excellent adhesion to metal, ceramic and masonry substrates
- ◆ Temperature range -40 to 330C
- ◆ Very fast onset of adhesion
- ◆ Tough, durable coating

Typical Applications

- ◆ Flue gas handling and ducting
- ◆ Wet, acidic smokestacks
- ◆ Protecting masonry and metal stacks from corrosion and premature wear

Packaging

SS-8000 is available in 40 pound pail and 400 lb. drums. This product is also available in customer defined packaging sizes, upon request.

High Temperature Stack and Duct Coating

Typical Properties

UNCURED

Color	Red
Viscosity, cps	200,000
Specific Gravity	1.20
Consistency :	thick liquid
Working time, mins @ R.T.:	20 mins.

CURED -

Cured -	
Tensile Strength, PSI	300
Elongation, %	350
Durometer, Shore A	36
Peel Strength, PPI	40

Handling precautions

Avoid exposure of uncured material to sparks other ignition sources. Spray with adequate ventilation or using a contained breathing apparatus. Wear protective clothing when spraying.

Storage

Sealed containers must be kept dry and away from moisture

Chemical Cure System

Condensation Cure System

Solids

>50% solids, contains no VOC solvents

Limitations

Do not use product on wet substrates. Dry-out with drier-primer prior to application. Allow to fully cure before putting assembly into service.

Handling and safety

For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant can irritate eyes and skin. Refer to MSDS.

Shelf-life

Solids may separate during shipping. Stirring will re-suspend solids. Sealed containers are guaranteed for 1 year from the ship date when stored in a cool dry area below 70 F.

Limited warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use, and the user assumes all risk and liability resulting from the use of this product. Manufacturer's sole responsibility shall be to replace that portion of product of the manufacturer proves to be defective. Manufacturer shall not be liable to the buyer or any third party for injury, loss or damage directly or indirectly resulting from the use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding by the manufacturer.

This product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses which implantation within the human body is intended.

**** Customized versions available upon request ****

