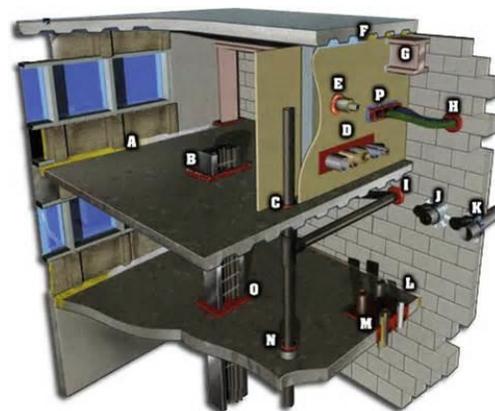




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# SS-2001

## Product Description

SS-2001 was designed to seal large and/or complex penetrations, such as cable bundles, trays, conduit bundles and multiple pipe runs, sealing out fire, smoke, and noxious gases, with a foaming efficiency of over 1200% by volume.

## Product Features

- Foams in place to seal complex assemblies
- 1:1 mix ratio
- Cures in 1 minute to form a seal
- Re-enterable and repairable
- Excellent sound barrier properties
- No ampacity derating of cables when used properly
- Provides up to a 3 hour fire rating

## Typical Applications

- Fills fire stops in fire walls
- Seals wire pass throughs
- Foam seal gas vent stacks

## Chemical Cure System

Platinum catalyzed, addition cure

# Fire Barrier Silicone RTV Foam

## Typical Properties

Color	White
Foaming Efficiency	>1200%
Snap Time @ RT	1 Minute
Cure Time @ RT	1-5 Minutes
Density	18-25 Lbs
Cell Structure	50% Closed Cell
Tensile Strength	15 PSI
BTU in/hr-ft <sup>2</sup> -°C	0.45
Coefficient of Thermal Expansion	3.2 x 10 <sup>-4</sup>

## Flammability

Fixed Ignition Time	20 Seconds
Glow Out Time	10 Seconds
Limiting Oxygen Index LOI Rating	39

## Handling Precautions

This is a platinum cure system product. The catalyst can be deactivated by exposure to sulfur containing compounds like thiols, sulfides, sulfates, organic rubber containing sulfur, nitrogen containing compounds like amines,

amides, imides, azides, tin metals or compounds, or tin cured RTV's.

## **Solids**

98% solids, contains no solvents

## **Adhesion**

This product offers primerless adhesion to concrete, most plastics, metals and glass

## **Limitations**

Allow to fully cure before putting assembly into service.

## **Service Temperature**

-45 to 260°C

## **Handling and Safety**

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

## **Shelf Life**

Sealed containers are guaranteed for 12 months 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 applied. User shall rely on his/her 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 that 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\*\*\*\*\*