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## SS-7

### Product Description

SS-7 is a silicone RTV adhesive rubber developed for foam in place applications. SS-7 is a 1-part silicone adhesive that cures at room temperature into a rubber like typical RTV's. SS-7 is unique because it can also foam when exposed @ 150°C for one minute.

### Product Features

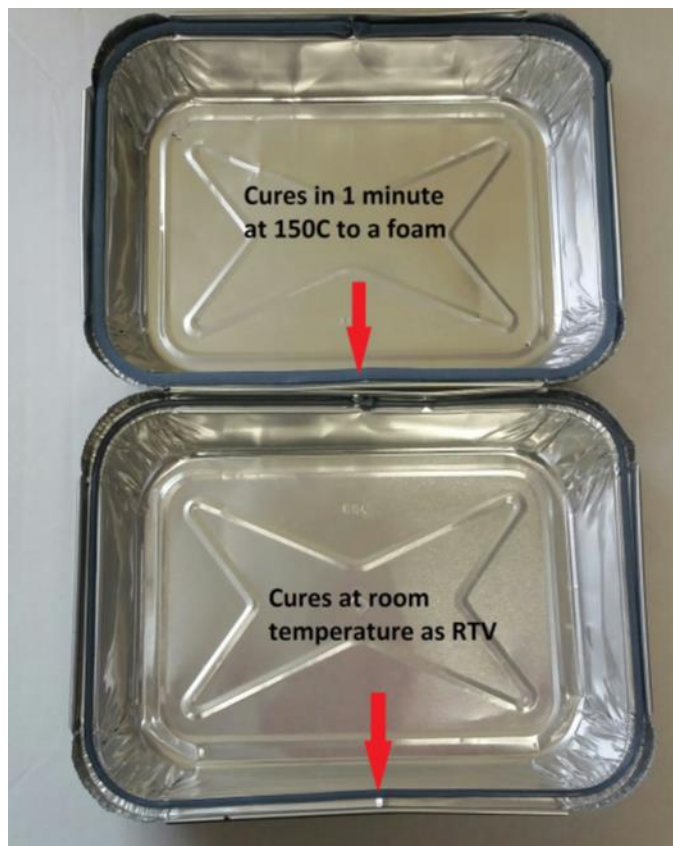
- Foam on demand thixotropic paste
- Very uniform foaming
- Non-corrosive
- Unprimed adhesion to many plastics, metals and glass

### Typical Applications

- Foam in place gaskets
- Adhesive sealant
- Custom industrial seals

### Chemical Cure System

Oxime



## Foaming Silicone Adhesive Sealant

### Typical Properties

Color	Black and Gray
Viscosity, cps	500,000
Specific Gravity	0.40 – 1.0
Consistency	Thixotropic paste
Work Time @ RT	5 Minutes
Tack Free Time @ RT	15 Minutes
Tack Free Time @ 150°C	<1 Minute

- Both closed and open cell versions available
- Foaming between 50% and 300% versions available.

## **Curing**

Room temperature cure speed can be accelerated with humidity to very rapid cures exhibiting surprisingly fast adhesion. Typical foaming utilization involves dispensing in open air and after exposure to 150°C for one minute, a foamed in place silicone elastomer is formed.

## **Solids**

99% solids, contains no solvents

## **Adhesion**

This product offers primerless adhesion to plastics, metals and typical substrates.

## **Limitations**

Do not use product in high compression or fuel immersion applications.

## **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\*\*\*\*\*