

# SEAM SEALER COMPOUND TECHNICAL DATA SHEET



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Stock	Product	Color	Size
SS103-TB	Seam Sealer Compound - Black	Black	10.1 fl oz (300 mL)
SS104-TB	Seam Sealer Compound – Gray	Gray	10.1 fl oz (300 mL)
SS105-TB	Seam Sealer Compound - White	White	10.1 fl oz (300 mL)

## DESCRIPTION:

Seam Sealer Compound is fast curing and designed exclusively for automotive uses. This product is a one part, high performance sealant that combines high flexibility with high ultimate strength, permanent bonds and long service life. These products are high quality elastomeric sealants formulated to provide excellent adhesion to a wide variety of substrates and come in an easy to use, non-sag consistency suitable for easy application with a standard caulking gun in both horizontal and vertical automotive joints.

## FEATURES:

- Fast drying with quick tack free times
- Paintable
- High rubber content, highly elastic, good low temperature flexibility
- Non-staining
- Highly water resistant; good chemical resistance
- Smooth creamy non-sag texture – easy to tool
- Easy application, ready to use, no mixing required

## DIRECTIONS FOR USE

### SURFACE PREPARATION:

1. Dry surface and then clean with solvent to remove oil, grease, dirt, or other foreign matter that could inhibit bonding. Surface must be clean, dry and rust free.
2. When applying over a painted surface, the paint must be completely cured.
3. Product can be applied over bare metal or primer. Bonds to rigid surfaces are usually improved by a solvent wipe, following by light sanding (150 – 180 grit) and another solvent wiping to remove any sanding residue.
4. Dry surfaces thoroughly before applying sealant.

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## APPLICATION:

1. Cut cartridge nozzle to desired bead size.
2. Puncture inner metal seal on cartridge.
3. Seam Sealer Compounds can be applied by ordinary caulking guns.
4. Apply a bead of sealant to the surface / joint to be bonded / sealed.
5. Tool joint immediately, if desired for appearance and to ensure good substrate wetting.
6. Seam Sealer Compounds are designed for room temperature curing. Cure occurs when a majority of the solvent has evaporated from the bond/joint. The sealant builds strength very fast in the early stages and the strength build-up continues over time.
7. Clean up any uncured material with VM&P Naphtha or mineral spirits.

## TYPICAL PROPERTIES:

<b>Appearance</b>	Non-sag paste
<b>Color</b>	Black, Gray and White
<b>Chemical Base</b>	Block Co-polymer / resins
<b>Density</b>	1.15 to 1.20 g/ml @ 20°C
<b>Slump resistance</b>	Excellent
<b>% Elongation at break</b>	300+ %
<b>Service Temperature, °F</b>	- 20 to 160°F
<b>VOC Content</b>	<35 % w/w maximum (<420 g/l)
<b>Packaging</b>	300 ml / 10.1 fl oz cartridge

## STORAGE AND HANDLING:

The product should be stored in the original containers between 5 and 30°C. The packaging must be protected from direct sunlight and heat. Store in a cool, well-ventilated area away from heat, sparks or flames.

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## SAFETY PRECAUTIONS:

Contains toluene and heptane. DANGER: Flammable. Vapor harmful. Use only under well-ventilated conditions away from heat, sparks or flames. Do not breathe fumes. Avoid eye contact and prolonged contact with the skin. In case of skin or eye contact, flush thoroughly with water for 15 minutes and get medical attention if irritation persists. If breathed in, move person to fresh air. If swallowed, seek medical advice immediately and show the container label. **KEEP OUT OF REACH OF CHILDREN.**

For more information, please see our latest safety data sheet.

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All figures, recommendations and safety precautions are based on thorough investigations and our actual experience and are without engagement. Although the documentation has been set up with most carefulness, we do not accept any responsibility for mistakes, inaccuracies or printer's errors. We reserve the right to adjust the product, whenever we feel necessary. Because the design, the quality of the substrate and the conditions during application fall beyond our control, no responsibility for executed works can be accepted on the basis of this documentation. We therefore recommend to carry out own tests on the spot.