

## Technical Data Sheet

### GENERAL DESCRIPTION

GSP 1534-11 is a two-part polyurethane adhesive with a 2-3 minute gel time. When applied, the material quickly forms a thixotropic bead. The material cures to a shiny/glossy finish and remains slightly flexible and bendable. It is highly shock absorbent and is black in color.

#### Features are:

- Convenient mix ratio (1:1 parts by volume)
- 2 minute working time
- Excellent shock absorption
- Remains slightly flexible
- Excellent Adhesion
- Thixotropic Bead

### COMPONENT PROPERTIES

Property	GSP 1534-11 Part A	GSP 1534-11 Part B
Shelf Life	6 months	6 months
Density (lb/gal)	9.35	8.93
Viscosity (cps) At 70° F	6660 RV-6, 50 rpm	1950 RV-6, 100 rpm
Color	Translucent Yellow	Black

### HANDLING PROPERTIES

Property	GSP 1534-11
Mix Ratio by Weight	100 A : 96 B
Mix Ratio by Volume	1 A: 1 B
Viscosity , mixed	Thixotropic
Gel Time	2 - 3 min
Cure Time	1 hour

### PHYSICAL PROPERTIES

Property	GSP 1534-11
Hardness	90-95 Shore A, 42 Shore D
Color	Black

**INSTRUCTIONS FOR USE**

The recommended method of application for this product is with prepackaged, side-by-side ratio tubes using a dispenser and a static mix nozzle. To ensure an accurate mix ratio when dispensing material through a static mixer, discard the first material extruded from the mixer. Product can now be applied directly to the bonding surface. Static mixers and dispensers are available from GS Polymers. Contact the sales department for further information.

**TO MIX BY HAND:** Proportion out components according to parts by weight or volume ratio into a non-reactive container (polyethylene, polypropylene, or metal de-rimmed can). Container should be about five times larger than the volume of the mixed material. Mix components very thoroughly, preferably with a metal spatula, scraping the sides and bottom of container to incorporate all material.

Material should be used immediately.

**Note:** During application, do not scrape sides or bottom of the container used for mixing. Residual amounts of poorly mixed material may be incorporated. Such material may fail to cure completely, and may not achieve full physical properties.

**CURING INSTRUCTIONS****Mix Ratio by Volume:**

1 part by volume **GSP 1534-11 Part A** to 1 part by volume **GSP 1534-11 Part B**.

Do not mix more than can be applied in one minute.

**Note:** Longer working time systems are available.

**READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET (MSDS) PRIOR TO USING THIS PRODUCT.**

**Notice to User:**

The following is made in lieu of all warranties, expressed or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers/owners of G.S. Polymers, Inc.

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