

Technical Data Sheet

GENERAL DESCRIPTION

GSP 1524-2 is a two part polyurethane adhesive/sealant. When mixed it forms a lightly thixotropic paste. It provides excellent resistance to water and can be used in applications requiring FDA.

Features are:

- Convenient mix ratio (1:2 parts by volume)
- Contains no solvents. 100% reactive
- Excellent adhesion to a variety of substrates
- All components meet 21 CFR 175.105 or 21 CFR 178.3297 (Colorants in Polymers) or are approved for use in food up to 2 percent by weight under 21 CFR 182.2727.

COMPONENT PROPERTIES

Property	GSP 1524-2 Part A	GSP 1524-2 Part B
Shelf Life	6 months	6 months
Density (lb/gal)	9.92	8.53
Viscosity	thixotropic	thixotropic
Color	Gray	Off-White

HANDLING PROPERTIES

Property	GSP 1524-2
Mix Ratio by Weight	58 A : 100 B
Mix Ratio by Volume	1 A : 2 B

PHYSICAL PROPERTIES

Property	GSP 1524-2
Color	Off-white

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.

Note: During application, do not scrape sides or bottom of the container used for mixing. Residual amounts of poorly mixed material may be incorporated which will neither cure completely, nor exhibit full physical properties.

CURING INSTRUCTIONS**Mix Ratio by Volume:**

Mix 1 part GSP 1524-2 Part A to 2 parts GSP 1524-2 Part B.

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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