

## Technical Data Sheet

### GENERAL DESCRIPTION

Casting Resin with 40 Shore A Hardness

**GSP 4030** is a two-part urethane that, when cured, provides excellent strength and flexibility. The mixed viscosity is around 2200 cps and is designed for pouring applications. **GSP 4030** provides a good balance between ease-of-use and ultimate physical properties.

Features are:

- Easily mixed and poured
- Resists foaming
- Provides excellent hydrolytic stability

### COMPONENT PROPERTIES

Property	GSP 4030 A	GSP 4030 B
Shelf Life	6 months	6 months
Density (lb/gal)	10.2	9.2
Viscosity (cps)	200	4000
Color	Amber	Black

### HANDLING PROPERTIES

Property	GSP 4030
Mix Ratio by Weight	23 A : 100B
Pot Life	20 - 30 min
Viscosity, mixed (cps)	2200
Cure Time	1 hour at 150° F or 24 hours at room temperature

### PHYSICAL PROPERTIES

Property	GSP 4030
Hardness	40 Shore A
Color	Black

**INSTRUCTIONS FOR USE**

**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 Weight:**

Mix 22.8 pounds of part A to 100 pounds of 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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