

# PREMIUM RESIN TECH.

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## 1:1 ROOM TEMPERATURE EPOXY TOOLING DOUGH

### **RDR-6002 / RDH-6002**

**MIXING RATIO: 1 : 1 PBW or PBV**

This Epoxy Tooling Dough is a versatile tooling compound. It's easy to use, eliminating considerable time and labor. It is a color-coded, two component system that has a convenient mix ratio of 1:1. When mixed, the white resin and black hardener form a dough-like gray compound. This color difference ensures thorough mixing, and eliminates the possibility of soft spots.

Tooling Dough provide a very high degree of dimensional stability, can be machined, drilled, tapped, and are light weight, which makes this tooling dough usable in a variety of applications.

### **TYPICAL PHYSICAL PROPERTIES & HANDLING**

<b>Pot Life</b> (best handling properties during first 20 minutes of catalyzation)	60-90 minutes
<b>Ratio by Weight</b>	1 to 1
<b>Ratio by Volume</b>	1 to 1
<b>Hardness, Shore "D"</b>	70-75
<b>Viscosity: (resin, hardener, mixed)</b>	syntactic
<b>Density: (lbs./gal.)</b>	
<b>Resin (RDR-6002)</b>	5.4
<b>Hardener (RDH-6002)</b>	4.7
<b>Mixed</b>	5.1
<b>Color:</b>	
<b>Resin (RDR-6002)</b>	white
<b>Hardener (RDH-6002)</b>	dark gray
<b>Mixed:</b>	gray
<b>Shelf Life Resin / Hardener</b>	1 year

*The information herein is accurate to the best of our knowledge. Premium Resin Tech., assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.*