



# HIGH PERFORMANCE 2:1 EPOXY RESIN SYSTEM

## Pump Instructions

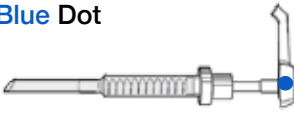
These instructions are for using the TotalBoat **calibrated** pumps to measure the correct mix ratio of resin to hardener. To ensure the proper mix ratio, do not use any other pumps with these products.

**Dispense only 1 pump of RESIN to 1 pump of HARDENER**



### 1 ID YOUR MATERIALS

**RESIN PUMP**  
w/ **Blue** Dot

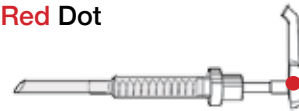


**Use with:**

- TotalBoat High Performance 2:1 Epoxy Resin



**HARDENER PUMP**  
w/ **Red** Dot



**Use with:**

- TotalBoat High Performance 2:1 Hardeners

### 2 SET UP AND INSTALL YOUR PUMPS

**Trim the pumps using an angled cut**, as shown below. Cutting length is indicated from the **BOTTOM** of the tube. Initially, both pumps are the length to be used with **GALLON** containers. After trimming, insert the plunger as deeply as possible, without physically touching the bottom.

**RESIN PUMP**

- Group Size A (qt.) — Trim by **3-7/8"**
- Group Size B (gal.) — Do not trim



**HARDENER PUMP**

- Group Size A (pt.) — Trim by **4-3/8"**
- Group Size B (1/2 gal.) — Trim by **2"**



### 3 PRIME YOUR PUMPS

Before dispensing, push down and release the head of each pump several times until you get a steady stream of liquid, without any air pockets.

### 4 DISPENSE AND MIX YOUR EPOXY

Dispense the resin and hardener into a clean, dry container. For every 1 full pump of resin, dispense 1 full pump of hardener. Mix **THOROUGHLY** for 2-3 minutes, taking care to scrape the sides and bottom of the container to blend the mixture completely. Do not adjust mix ratios or tamper with pumps. A proper cure is dependent on using the exact recommended mix ratio. Adding more hardener to make the epoxy set faster will actually prevent it from curing properly.



**REMEMBER: DISPENSE ONLY 1 PUMP OF RESIN TO 1 PUMP OF HARDENER**