



# **HAWK<sup>TM</sup> EPOXY**

Premium Quality

## **Pump Kit for Size 3 Resin and Catalyst User Manual**

30-KT-S3

For accurately measuring Resin to Catalyst  
ratio for Sizes 3 Hawk Epoxy.

R1  
Resin Pump



C2 & C3  
Catalyst Pump



C1 & C5  
Catalyst Pump



### **Package Contains:**

One Resin pump, one C2 & C3 Catalyst pump and one C1 & C5 Catalyst pump for Size 3 Resin and Catalysts.

## **IMPORTANT**

**Read entire Pump Kit User Manual and follow instructions for accurate measuring and proper cure of epoxy.**

The Hawk Epoxy Size 3 Pumps are ready to use straight out of the package. No assembly required.

### DIRECTIONS for attaching and using Size 3 Hawk Pumps:

**Step 1.** Remove the R1 container cap and screw on the R1 Resin Pump.

**Step 2.** Remove the Catalyst container cap and screw on the appropriate Catalyst Pump.

**Step 3.** Prime the pumps (directions on reverse side).

**Step 4.** Dispense the Resin and Catalyst (directions on reverse side).

*Follow the directions on the Resin container label for mixing and application.*

● **SIZE 3 RESIN**  
Use with Size 3 Catalyst

The Size 3 Resin and Catalyst containers have a blue banner on the front lower right corner. The Size 3 Catalyst containers have the perfect amount of catalyst to use with the Size 3 Resin.

**NOTE:** Easily identify pumps by the stickers placed on the top of the pump heads.



R1  
Resin Pump



C2 & C3  
Catalyst Pump



C1 & C5  
Catalyst Pump



4.35 Gallons



.87 Gallon



1.45 Gallon

**REMINDER:** Don't forget to prime the pumps before dispensing the Resin and Catalyst. Directions are on the reverse side.



## Priming the Hawk Epoxy Pumps

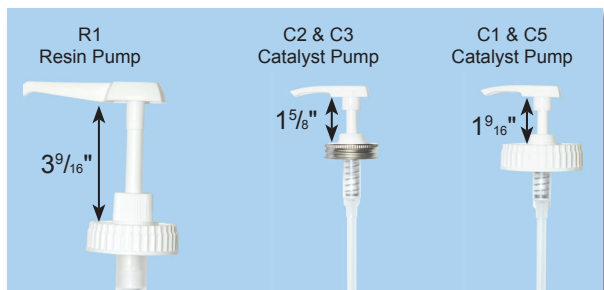
For accurate measuring, the pumps must be primed to remove any air that is in the pump tubes. Place a container under the pump nozzle when priming the pump to catch extra resin or catalyst that will be discharged during priming. Then push down on the pump head until it can go down no further and release until the pump head returns to its full upright position, and continue doing so until you get a steady stream of product during the entire stroke. This ensures all air is removed from the pump tubes and the pump is properly primed.

## Accurately Measuring Resin & Catalyst

After the pumps are properly primed, dispense the Resin and Catalyst into the same container **using full strokes of the pump heads from top to bottom AND with an equal number of strokes for the Resin and Catalyst**. Partial pump strokes will make the Resin to Catalyst ratio incorrect, cause the epoxy to cure improperly and may diminish the strength of the epoxy.

It is recommended to mix a small "test sample" of Resin and Catalyst and test the cure time to ensure the pumps are dispensing at the correct ratio.

When the pumps are primed and used properly, you should run out of Resin at approximately the same time you run out of Catalyst. If you run out of Resin before you run out of Catalyst, or vice-versa, there may be a problem with the pumps. The first thing to check is the distance between the pump head and the pump screw cap and verify that the measurements are as follows:



If the pump head-to-cap measurements are not accurate, please call 800-528-0997 (U.S.) 727-523-8053 (Int'l) for technical assistance.

## Pump Storage and Cleaning

Store upright at room temperature in a dry area. Re-priming the pumps may be necessary after a prolonged storage and dried resin or catalyst may form at the pump openings. To remove dried product from pump openings, use a small nail to reopen spout.

## Using Hawk Epoxy Pumps in Cooler Weather

Cooler temperatures significantly increase the viscosity of Hawk Epoxy Resin and Catalyst and requires greater downward force to push through the pumps. The pumps down AND up movement will be noticeably slower, so allow enough time for the pump head to go back to the full upright position before pushing another stroke. Do not use excessive pressure when pumping. For easiest dispensing and mixing, keep product at room temperature.

More information is available in the *Hawk Epoxy User Manual* and the Technical Data Sheet available online at: [www.SeaHawkPaints.com/HawkEpoxy](http://www.SeaHawkPaints.com/HawkEpoxy)



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