



**DYNAMIS EPOXY, LLC**

**POUR FLEX 150-2  
FLEXIBLE ROOM TEMPERATURE CURE  
POTTING COMPOUND**

**PRODUCT DESCRIPTION:**

Pour Flex 150-2 is a quick setting, pourable, easy-to-mix (1:1 by volume), flexible epoxy potting compound specifically designed for sealing submersible pump leads and parts. Pour Flex 150-2 adheres well to metal frames and lead wires and protects delicate parts from oils and water. It can be used to seal and protect circuit boards. Its flexibility prevents shrinkage and cracks. Pour Flex 150-2 is packaged conveniently in two half-filled cans, allowing the user to simply pour one can into another for mixing.

Do not use in temperatures below 55° F. Store in temperatures between 70° – 85° F. Lower temperatures will slow the curing process, and higher temperatures will speed it up. The part being potted should be the same temperature as the Pour Flex 150-2 prior to application.

**POT LIFE:**

Pour Flex 150-2 has a pot life of approximately 20 - 30 minutes in a one pint mass at 80° F and cures in approximately 30 - 60 minutes. However, this information does not take into account the heat sink effect of the part being potted.

**COLOR:** Component A - Red / Component B - Off White / Mixed - Brick Red

**MIXING:**

The contents of each component most likely have settled. Before combining them together, each component must be mixed separately with a metal paint mixer/helix mixer on a cordless drill. Be sure to scrape the sides and bottom of cans.



*Paint sticks and other stirring tools are not recommended.*

When both parts A & B have been mixed, combine equal parts of A & B, and re-mix for 3 to 5 minutes using the same mixing tool.

For best results, allow mixed product to become slightly warm prior to application.

**EQUIPMENT CLEAN UP:** Clean tools and equipment immediately with acetone. Do not allow epoxy to set on tools or mixing equipment.

## **STORAGE LIFE & LIMITATIONS:**

Shelf life of separate components is approximately one year from date of manufacture when stored in tightly closed containers at room temperature. **Do not allow product to freeze.**

Not recommended for applications whose temperatures will exceed 103° C (221° F). Do not mix and pour more than one (1) gallon at a time. Do not heat parts or material to accelerate cure. Higher application temperatures may cause exothermic shrinkage to occur with larger pours. If shrinkage occurs, allow sealant to cure and cool, then re-pour into separations as required.

## **GUARANTEE:**

The manufacturer warrants that the material meets specifications listed, and limits any warranty to the replacement of material only. Shelf life of separate components is one (1) year from date of purchase, when stored at room temperature (approximately 75° F), in tightly closed containers.

## **NOTE:**

The information contained in this technical brochure is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use of this data or product. This information is furnished and the product Pour Flex 150-2 sold upon the condition that the person receiving it shall make his own test to determine the suitability of the material for his particular purpose.

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